

## APPENDIX C

## CONFIGURATION STATUS ACCOUNTING (CSA) DATA ELEMENT DEFINITIONS

## C.1.0. GENERAL

C.1.1 Scope. This appendix establishes the Configuration Status Accounting (CSA) standard data elements which constitute the minimum data elements required to address the entire configuration and data management business areas for a product data management Automated Information System (AIS). This appendix prescribes the format of data elements required by Appendix B (planned for future publication). This appendix defines data elements used by the data model and not the Appendix D DIPs. This Appendix intentionally accommodates United States (US) Department of Defense (DoD) configuration and data management business practices where such practices are unique; e.g., DoD assigned nomenclature and serial numbers, use of the Contract Data Requirements List (CDRL), DD Form 1423. This data element dictionary supports the Data Information Packets (DIPs) in Appendix D. It also supports both additional DIPs and the conceptual data model (Appendix B) planned for future publication. This appendix fulfills the requirement in Military Standard (MIL-STD)-974 for a Continuous Acquisition and Life-cycle Support (CALS) data dictionary. This appendix is a mandatory part of the standard. The information contained herein is intended for compliance.

## C.2. APPLICABLE DOCUMENTS

C.2.1. There are no sub-tier documents required for implementation of this appendix. The source documents for the various requirements in this appendix (including those cited for legacy data) are included for information only.

## C.3. DEFINITIONS

C.3.1. Acronyms used in this Appendix. The acronyms in Section 3 of this standard apply to this appendix. In addition, the following acronyms are used in the text of this appendix:

B	Bit-string
C	Character
Dec	Decimal places
F	Full justification
FL	Floating point decimal number
FX	Fixed point decimal number
I	Integer
Jst	Justification
L	Left justified
L	Logical type (element with only the domain values of Y [yes], N [no], and blank [unknown] or their mathematical equivalents)
R	Right justified
S	String (consisting of the concatenation of two or more other data elements)
YN	Boolean (a data element with only the domain values of Y [yes] and N [no] or their mathematical equivalents)

C.3.2. Definitions used in this Appendix. The definitions in Section 3 of this standard apply to this appendix. In addition, the following definitions apply to this appendix.

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C.3.2.1. Data element domain value. One or more alphabetical, numerical, special characters, or any combination thereof, that represent a data item and that are to be entered in a field on a data record. A code is used instead of the data item itself, to conserve space on the data records and to facilitate machine processing. For example, under the data element "Baseline Impact Code", the corresponding Data Items "Functional Baseline", "Allocated Baseline" and "Product Baseline" are represented by the data codes "F", "A" and "P", respectively.

C.3.2.2. Field format. A specification for the size, type positional justification, and decimal placement of a data element field, or sub-field thereof as described below:

(1) Type. A specification of the character type, wherein:

"B" specifies that the input is a bit-map

"C" specifies that the input is any combination of American Standard Code for Information Interchange (ASCII) characters (unless otherwise noted in the Data Element Definition (DED))

"D" specifies that the input is a valid date

"FL" specifies that the input is a floating-point real number (for example: 3.25E-5, -4.2625E+8, 5.3x1012, etc.)

"FX" specifies that the input is a fixed-point number, or integer (for example: 1.3, -2.59, 0.003, etc.)

"I" specifies that the input is an integer number (for example: 1, 2, 3, -5, etc.)

"L" specifies that the input is a logical element with only the domain values of Y [yes], N [no], and blank [unknown] or their mathematical equivalents)

"S" specifies that the input is a string of separately defined fields which have been concatenated in the order indicated.

(2) Justification (Jst). Specifies from which side of the field the characters of the data element are entered. Those starting at the left are left justified (L), those starting at the right are right justified (R). Those which always occupy the entire field are fixed (F).

(3) Decimal placement (Dec). Specifies the number of character positions to the right of the assumed decimal point when the data element is a floating-point or fixed-point number.

(4) Size. The number of character positions in the data element. In the event the length is variable, the maximum length is specified.

C.3.2.3. Generic element name. A generic element is the part of a data element that establishes a structure (maximum size/length, data type, etc.) and limits the allowable set of values of a data element. A generic element has no functional or application context other than to define a general class of data and ensure consistency in structure and domain. The domain (permissible set of values) of a generic element may be specific or general. Within this document, generic data element names include a brace-pair ({} ) to indicate the omitted prime word.

C.3.2.4. Role name. See Appendix B. (Planned for future publication.)

C.3.2.5. Standard element name. Any data element which does not include braces ({} ) in the element name is a standard data element. In some cases, a standard data element also serves as the basis for establishing the structure (maximum size/length, data type, etc.) and limits the allowable set of values of a data element for a collection of standard data elements with unique roles names. Basic Standard Data Elements have a function or context of their own, and also serve to define a general class of data and ensure consistency in structure and domain. The domain

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(permissible set of values) of a basic standard data element may be specific or general. Each role-named standard data element includes additional modifier(s) in its title and may be smaller in size or have a domain of values which is a subset of the domain of the basic standard data element with which it is associated. The size and/or domain of a role-named standard data element are shown with the role-named standard data element definition only when they are different from the values shown for the basic standard data element.

## C.4. GENERAL REQUIREMENTS

C.4.1. Standard CSA data elements. Required status accounting information is expressed in terms of the standard CSA data elements listed in the detailed requirements of this appendix. Substitutes, alternatives, or variations should not be used except as aliases for a data elements contained herein.

C.4.2. Supplemental CSA data elements. Additional CSA data elements and related features may be added as required and approved by the Tasking Activity, and agreed to by the activities sharing the data.

## C.5. DETAILED REQUIREMENTS

DED	DED TITLE/ROLE TITLE Definition and Legal Values (if any)	Type	Jst	Dec	Size
0001	<b>enterprise-defense-logistics--assigned-identification-code</b> The standard code which represents and/or denotes a commercial or Government entity or enterprise that manufactures and/or controls the design of items supplied to a Government Agency. United States and Canadian entities are designated by a commercial and government entity (CAGE) code while North Atlantic Treaty Organizations (NATO) are designated by an NATO Supply Code for Manufacturing (NSCM). Codes are listed in the Defense Logistics Agency (DLA) Cataloging Handbook H4/H8. This code has formerly been known as the Code Identification (Code Ident) and the Federal Supply Code for Manufacturers (FSCM). Must be digits or uppercase letters excluding the letters I and O. (Source of requirements: DLA Cataloging Handbook H4/H8.) (This is equivalent to Military Performance Specification (MIL-PRF)-49506 DED 0140.)	C	F		5
	<b>enterprise-defense-logistics-assigned-identification-code</b> The standard code which represents and/or denotes a commercial or Government entity or enterprise that manufactures and/or controls the design of items supplied to a Government Agency. United States and Canadian entities are designated by a commercial and government entity (CAGE) code while North Atlantic Treaty Organizations (NATO) are designated by an NATO Supply Code for Manufacturing (NSCM). Codes are listed in the Defense Logistics Agency (DLA) Cataloging Handbook H4/H8. This code has formerly been known as the Code Identification (Code Ident) and the Federal Supply Code for Manufacturers (FSCM). Must be digits or uppercase letters excluding the letters I and O. (Source of requirements: DLA Cataloging Handbook H4/H8.) (This is equivalent to Military Performance Specification (MIL-PRF)-49506 DED 0140.)	C	F		5
0002	<b>enterprise-acronym-identification-code</b> The identifying abbreviation or acronym code which represents and/or denotes an administrative structure with a mission. This is the standard abbreviation, or other acronym, which represents and/or denotes an organization or enterprise. Frequently, this is associated with an organization that does not have a CAGE Code. A partial list of values is included below; additional values may be used with prior approval of the office responsible for this document. Field size for particular role names is dependent upon the acronyms associated with the role name. This is one type of enterprise identifier.	C	L		10

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DED	DED TITLE/ROLE TITLE	Type	Jst	Dec	Size
	<u>Definition and Legal Values (if any)</u>	—	—	—	—

The valid domain values for this element are as follows:

<u>Domain Value</u>	<u>Meaning</u>
DCAA	(United States) Defense Contract Audit Agency
DFAS	(United States) Defense Finance and Accounting Service
DIA	(United States) Defense Intelligence Agency
DIS	(United States) Defense Investigative Service
DISA	(United States) Defense Information Systems Agency
DLA	(United States) Defense Logistics Agency
DLSA	(United States) Defense Legal Services Agency
DMA	(United States) Defense Mapping Agency
DNA	(United States) Defense Nuclear Agency
DOC	(United States) Department of Commerce
DOD	(United States) Department of Defense
DOE	(United States) Department of Energy
DOT	(United States) Department of Transportation
DRPA	(United States) Defense Research Projects Agency
DSAA	(United States) Defense Security Assistance Agency
FAA	Federal Aviation Agency
GSA	U.S. General Services Administration
IRS	U.S. Internal Revenue Service
NASA	National Aeronautics & Space Administration
NATO	North Atlantic Treaty Organization
NAVAIR	(United States) Naval Air Systems Command
NAVSEA	(United States) Naval Sea Systems Command
NSA	(United States) National Security Agency/Central Security Service
OSD	(United States) Office of the Secretary of Defense
OSHA	(United States) Occupational Safety and Health Agency
SDIO	(United States) Strategic Defense Initiative Organization
USA	(United States) Department of the Army
USAF	(United States) Department of the Air Force
USCG	United States Coast Guard
USMC	United States Marine Corps
USN	(United States) Department of the Navy

#### **engineering-change-proposal-cost--affected-enterprise-acronym-identification-code**

The identifying abbreviation or acronym code which represents and/or denotes a U.S. defense department service branch affected by the Engineering Change Proposal (ECP).

The valid domain values for this element are as follows: USA, USAF, USMC, USN.

#### **engineering-change-proposal-cost-affected-enterprise-acronym-identification-code**

The identifying abbreviation or acronym code which represents and/or denotes a U.S. defense department service branch affected by the Engineering Change Proposal (ECP).

The valid domain values for this element are as follows: DLA, USA, USAF, USMC, USN.

#### **enterprise-standard-body-acronym-identification-code**

The identifying abbreviation or acronym code which denotes an ANSI accredited or ISO recognized standardizing body. A partial list of values is included below; additional values may be used to accommodate unique requirements. A list of standardization activity acronyms can be found at the National Resource for

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	<u>Definition and Legal Values (if any)</u>	—	—	—	—

Global Standards at <http://www.nssn.org/acrodesc.html>.

The valid domain values for this element are as follows:

<u>Domain Value</u>	<u>Meaning</u>
AA	Aluminum Association
ABMA	American Brush Manufacturers Association
ACI	American Concrete Institute
AGA	American Gas Association
AGMA	American Gear Manufacturers Association
AIAA	American Institute of Aeronautics and Astronautics
AIIM	Association for Information & Image Management
AISC	American Institute of Steel Construction
AISI	American Iron and Steel Institute
ANS	American Nuclear Society
ANSI	American National Standards Institute
API	American Petroleum Institute
ARI	Air-conditioning and Refrigeration Institute
ASA	Acoustical Society of America
ASAE	The American Society of Agricultural Engineers
ASCE	American Society of Civil Engineers
ASHRAE	American Society of Heating, Refrigerating & Air-Conditioning Engineers
ASME	American Society of Mechanical Engineers
ASNT	American Society for Nondestructive Testing
ASSE	(Organization) American Society of Sanitary Engineering
ASSE	American Society of Safety Engineers
ASTM	American Society for Testing and Materials
AWS	American Welding Society
AWWA	American Water Works Association
BIPM	Bureau international des poids et mesures
BISFA	International Bureau for the Standardization of Man-made Fibres
CAC	Codex Alimentarius Commission
CCSDS	Consultative Committee for Space Data Systems
CGA	Compressed Gas Association
CIB	International Council for Research and Innovation in Building and Construction
CIE	International Commission on Illumination
CIMAC	International Council on Combustion engines
CTI	Cooling Tower Institute
EIA	Electronics Industries Alliance
FDI	World Dental Federation
FID	International Federation for Information and Documentation
IAEA	International Atomic Energy Agency
IATA	International Air Transport Association
ICAO	International Civil Aviation Organization
ICC	International Association for Cereal Science and Technology
ICID	International Commission on Irrigation and Drainage
ICRP	International Commission on Radiological Protection
ICRU	International Commission on Radiation Units and Measurements
IDF	International Dairy Federation
IEC	International Electrotechnical Commission
IEEE	Institute of Electrical and Electronics Engineers
IETF	Internet Engineering Task Force

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DED	DED TITLE/ROLE TITLE	Type	Jst	Dec	Size
	<u>Definition and Legal Values (if any)</u>	—	—	—	—
IESNA	Illuminating Engineering Society of North America				
IFLA	International Federation of Library Associations and Institutions				
IGU	International Gas Union				
IIR	International Institute of Refrigeration				
ILO	International Labour Office				
IMO	International Maritime Organization				
IPC	Association Connecting Electronics Industries				
ISA	International Society for Measurement & Control				
ISO	International Organization for Standardization				
ISTA	International Seed Testing Association				
ITU	International Telecommunication Union				
IUPAC	International Union of Pure and Applied Chemistry				
IWTO	International Wool Textile Organization				
NACE	National Association of Corrosion Engineers				
NEMA	National Electrical Manufacturers Association				
NFPA	National Fire Protection Association				
NISO	National Information Standards Organization				
NIST/IT	National Institute of Standards and Technology/Information Technology				
OIE	International Office of Epizootics				
OIML	International Organization of Legal Metrology				
OIV	International Vine and Wine Office				
RILEM	International Union of Testing and Research Laboratories for Materials and Structures				
SAE	Society of Automotive Engineers				
SMACNA	Sheet Metal and Air Conditioning Contractors' National Association				
SMPTE	Society of Motion Picture & Television Engineers				
TraFIX	Trade Facilitation Information Exchange				
UL	Underwriters Laboratories				
UIC	International Union of Railways				
UN/CEFACT	Centre for the Facilitation of Procedures and Practices for Administration, Commerce and Transport				
UNESCO	United Nations Educational, Scientific and Cultural Organization				
WCO	World Customs Organization				
WHO	World Health Organization				
WIPO	World Intellectual Property Organization				
WMO	World Meteorological Organization				

**united-states-defense-component-enterprise-acronym-identification-code**

A code which denotes or represents the branch of the U.S. military. (This is equivalent to MIL-PRF-49506 DED 1180.)

The valid domain values for this element are as follows: DLA, USA, USAF, USMC, USN.

- 0003 **shipping-document-alphanumeric-identifier** S 40  
 The document identifier which, in conjunction with the contract number, represents the unique identification number of, and primary reference to, the DD Form 250 (within the domain of all documents identified by a particular source) and consequently, each delivery under a contract. Must be uppercase letters (except I and O) and numbers only.
- 0004 **document-category-code** C L 8  
 The standard code which represents and/or denotes a category or class of formal papers or records of similar characteristics known as a document.

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	<u>Definition and Legal Values (if any)</u>	—	—	—	—
The valid domain values for this element are as follows:					
	<u>Domain Value</u>	<u>Meaning</u>			
	DOCSUP	Document supplement is any separately issued supplemental pages and/or corrections to a document that can be used only in conjunction with the supplemented document. (This includes technical manual changes and supplements, U.S. DOD Defense specification and standard amendments, changes, notices, and supplements) * NOT FOR DRAWINGS only appropriate for SPEC/STD/TECHMAN			
	DWG	Engineering drawing as defined in ASME Y14.24M or comparable non-U.S. documents			
	ECP	An Engineering Change Proposal is a document that is used to propose changes to current approved documentation, ANSI/EIA 649, ANSI/IEEE STD 6610.12, NATO STANAG 4159, or comparable commercial or non-U.S. documents			
	GENDOC	General document, not otherwise classified herein. Examples of types of documents related to configuration management and falling into this document category include: cost estimates, milestone schedules, project planning reports, annotated configuration documentation (marked up drawings or specifications, or lists of proposed changes to same), test reports, modeling analyses and reports, reports of simulation results, technical analysis of alternatives, and other supporting documents			
	LIST	Lists associated with an engineering documentation package as defined in MIL-STD-100 or ASME Y14.34M or comparable non-U.S. documents			
	MWO	Modification instructions direct that specific changes be made to specific assets that are already in service. (These include such things as Modification Work Orders, Time Compliance Technical Orders, Technical Directives, Rapid Action Change Orders, Ship Alteration Instructions)			
	NOR	A Notice of Revision is a document that defines revisions to configuration documentation. May also be known as a Drawing Change Notice, Advance Drawing Change Notice, Alteration Notice, Change In Design, Engineering Change Notice, Engineering Change Order, Engineering Notice or Engineering Order. ANSI/EIA 649, ANSI/IEEE STD 6610.12, NATO STANAG 4159, or comparable commercial or non-U.S. documents			
	PARTMOD	Part models including all types of digital representations such as finite element, constructive solid geometry, wire mesh, boundary representation of surfaces and boundary representation of solids			
	RFD	A request to depart from a particular requirement(s) of an item's current approved configuration documentation for a specific number of units or a specified period of time, and to accept an item which is found to depart from specified requirements, but nevertheless is considered suitable for use 'as is' or after repair by an approved method. ANSI/EIA 649, ANSI/IEEE STD 6610.12, NATO STANAG 4159, or comparable commercial or non-U.S. documents			
	SPEC	Specifications for products, software, processes, or material (as defined in, MIL-STD-961D, EIA/IEEE 12207 or comparable commercial or non-U.S. documents). For contrast, see STDDOC			
	STDDOC	Standards issued for the purpose of standardizing, regulating, or codifying practices, procedures, processes, material, etc. within a segment of a company, industry, or government. For example: Military Standards, Federal Standards, ISO Application Protocols, EIA Bulletins, AECMA Documents, SAE Standard Practices, NATO Standard NATO Agreements (STANAGs). For contrast, see SPEC			
	SWDOC	Software documentation including all types of support documentation specified in EIA/IEEE 12207, or company equivalent; excludes software documents that are included in other categories (such as software specifications in SPEC)			
	TECHMAN	Army, Navy, Air Force, or Marine Corps technical manuals (or Air Force Technical Orders) as defined in MIL-M-38784, NAVAIR 00-25-700, or comparable commercial or non-U.S. documents			

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	<u>Definition and Legal Values (if any)</u>	—	—	—	—

**affected-document-category-code**

A subset of document category codes which represents and/or denotes the type of document affected by a NOR.

The valid domain values for this element are as follows: DWG, P-SPEC, PL, STDDOC.

0005 **contract-data-requirement-list-document-item-sequence-identifier** C L 6

A unique sequential identifier within a contract exhibit that identifies a single Data Item requirement. This element can include exhibit sub-line item identification letters. It consists of an exhibit identifier followed by sequentially assigned alphanumeric characters. (If an exhibit sub-line item identification is used it will immediately follow the sequential numbers as a two character suffix.) Must be uppercase letters (except I or O) or numbers; the first 1 or 2 characters must be a valid exhibit identifier. The exhibit sub-line item identification letters can be blank; however, if nonblank, they must be uppercase letters (except I or O). (Source of requirements: Defense Department Supplement to the Federal Acquisition Regulation (DFAR) 204.7105 (c), DoDM 5010.12-M.)

**contract-data-requirement-list-document-resubmittal-item-sequence-identifier**

The unique sequential identifier that indicates a resubmission of a delivered data item submittal.

0006 **document-alias-indicator-code** C F 1

A code which denotes whether the document has aliases (that is, it is one of a family of similar documents with different identifiers), and if so, whether the document identifier is the unique primary document identifier, or an alias for that unique identifier assigned to facilitate access to the document.

There is only one lead organization (responsible for the document content information) for any document which has alias identification number(s) assigned to it. One of the purposes of this table is to correlate the various alias identifier(s) with the identifier associated with the lead organization. "(1) Technical manual aliases. Often, a technical manual will be used by more than one organization because the equipment is used by more than one service. However, each organization has its own system of technical manual (or order) identification. These systems use intelligent numbering systems to facilitate information retrieval and document distribution. (Note: sometimes a document which is a technical manual (or order) in one organization is published as a standardization document in another organization.) In each of these cases, there is one organization which is responsible for the information in the technical manual and maintaining it. (Note: according to MIL-STD-38784 for U.S. DoD technical manuals, the lead activity identifier is always listed first on each page of the document with the alias[es] listed in alphabetical order by using service component.) (2) Other document aliases. Aliases can also be associated with other document categories to facilitate access. For example, an ASME document could have a primary identifier of American Society of Mechanical Engineers (ASME)/ANSI XXXX, with aliases ASME XXXX, ANSI XXXX, and ANSI/ASME XXXX. In such a case, the document source entity identifier for each alias would be the same as that for the primary identifier. The aliases are assigned to facilitate access through database query.

The valid domain values for this element are as follows:

<u>Domain Value</u>	<u>Meaning</u>
N	Document has no alias
P	Document has an alias and the identifier is the 'Primary'
A	Document has an alias and the identifier is the 'Alias'

0007 **contract-document-exhibit-identifier** C L 2

The unique document identifier that represents an exhibit to a particular contract. Must be uppercase letters excluding the letters I and O. (Source of requirements: DFAR 204.7105(b).)

The standard security classification code which represents and/or denotes the current level of classification of the contents of data (for example, documents, files, etc.) in any of its forms.

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	<u>Definition and Legal Values (if any)</u>	—	—	—	—

**document-downgrade-security-classification-code**

The standard security classification code which represents and/or denotes the classification level, lower than the current classification level, to which the classified material is to be reclassified upon occurrence of a specified event or date.

0011 **document-security-classification-name** C L 25

A name, term or phrase which defines the security classification of the contents of a document. (Source of requirements: DOD 5200.1-R, DOD 5220.22-M.)

The valid domain values for this element are as follows:

<u>Domain Value</u>	<u>Meaning</u>
CONFIDENTIAL	The designation indicating that unauthorized disclosure of information or material could be reasonably expected to cause damage to the national security
FOR-OFFICIAL-USE-ONLY	The designation of unclassified material, the dissemination of which, should be limited to a 'need to know' basis
NATO-CONFIDENTIAL	The designation indicating that unauthorized disclosure of information or material could be reasonably expected to cause damage to NATO security
NATO-CONFIDENTIAL-ATOMAL	The designation indicating that unauthorized disclosure of information or material concerning the NATO atomic program could be reasonably expected to cause damage to NATO security
NATO-RESTRICTED	The designation indicating that disclosure of the information or material should be limited to a 'need to know' basis, but is otherwise unclassified
NATO-SECRET	The designation indicating that the unauthorized disclosure of information or material could reasonably be expected to cause serious damage to NATO security
NATO-SECRET-ATOMAL	The designation indicating that the unauthorized disclosure of information or material concerning the NATO atomic program could reasonably be expected to cause serious damage to the NATO security
NATO-TOP-SECRET	The designation indicating that the unauthorized disclosure of information or material could reasonably be expected to cause grave damage to NATO security
NATO-TOP-SECRET-ATOMAL	The designation indicating that the unauthorized disclosure of information or material concerning the NATO atomic program could reasonably be expected to cause grave damage to NATO security
SECRET	The designation indicating that the unauthorized disclosure of information or material could reasonably be expected to cause serious damage to the national security
TOP-SECRET	The designation indicating that the unauthorized disclosure of information or material could reasonably be expected to cause grave damage to the national security
UNCLASSIFIED	The designation indicating that the disclosure of information or material will not impact security

0012 **document-copyright-code** C F 1

A code that denotes the restrictions on the use of a document under copyright law. (Source of requirements: DFAR 52.277-7013.)

The valid domain values for this element are as follows:

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DED	DED TITLE/ROLE TITLE	Type	Jst	Dec	Size
	<u>Definition and Legal Values (if any)</u>	—	—	—	—

<u>Domain Value</u>	<u>Meaning</u>
C	Copyrighted
G	Copyrighted with United States government use authorized
N	Not copyrighted

0013 **document-copyright-text** C L 160

The narrative text that describes the contractor's copyright statement and use restrictions related to the document or data as required by DFAR 52.227.

0014 **document-distribution-statement-code** C F 1

The standard distribution statement code which represents and/or denotes the type of the first part of the distribution statement that is affixed to the document or viewable file to indicate the authorized circulation or dissemination of the information contained within the item. (Source of requirements: DODD 5230.24, DODD 5230.25, DODD 5230.9, Public Law 98-94 Sect 1217.)

The valid domain values as well as the document-distribution-statement-reason-codes that can be paired with these document-distribution-statement-codes for this element are as follows:

<u>Domain Value</u>	<u>Meaning</u>	<u>Associated document-distribution-statement-reason-codes</u>
A	Statement A, unlimited	00
B	Statement B, limited to U.S. Government	02, 03, 04, 05, 06, 07, 08, 09, 10
C	Statement C, limited to U.S. Government and Contractors	03, 04, 08, 09, 10
D	Statement D, limited to DoD and Contractors	03, 04, 08, 09, 10
E	Statement E, limited to DOD	01, 02, 03, 04, 05, 06, 07, 08, 09, 10
F	Statement F, Request Approval of Controlling Office	01, 11
X	Statement X, Export control certified	00

0015 **document-distribution-statement-reason-code**

The standard distribution statement reason code which represents and/or denotes the type of the second part of the distribution statement that is affixed to the document or viewable file to indicate the authorized circulation or dissemination of the information contained within the item. (Source of requirements: DoDD 5230.24, DoDD 5230.25, DoDD 5230.9, Public Law 98-94 Sect 1217.)

The valid domain values as well as the document-distribution-statement-codes that can be paired with these document-distribution-statement-reason-codes are as follows:

<u>Domain Value</u>	<u>Meaning</u>	<u>document-distribution-statement-codes that can be used with these values</u>
00		A, X
01	due to Direct Military Support	E, F
02	to prevent Premature Dissemination	B, E
03	due to Critical Technology	B, C, D, E
04	due to Foreign Government Information	B, C, D, E
05	due to Proprietary Information	B, E
06	due to Test and Evaluation	B, E
07	due to Contractor Performance Evaluation	B, E
08	due to Software Documentation	B, C, D, E

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DED	DED TITLE/ROLE TITLE	Type	Jst	Dec	Size
	<u>Definition and Legal Values (if any)</u>	—	—	—	—
09	due to specific authority				B, C, D, E
10	due to Administrative or Operational Use				B, C, D, E
0016	<b>document-long-distribution-statement-text</b>	C	L		300
	The actual text of the full (long) document distribution statement.				
	<b>document-short-distribution-statement-text</b>	C	L		37
	The actual text of the abbreviated Distribution Statement form.				
0017	<b>contract-document-line-item-identifier</b>	C	L		6
	The unique identifier within a contract which identifies the supply being purchased. This element may include a Contract Sub-line item identification letter. Section B of the contract indicates usage. (Source of requirements: DFAR 204.7103-2, DFAR 204.7104-2.)				
0018	<b>process-event-code</b>	C	L		5
	A user defined code to identify a unique contractual event, for example, PDR for Preliminary Design Review, FFT for First Flight Test. A partial list of values included below are standard for the events shown; however, users may use additional codes of their own choosing for other contract events. (Reference: MIL-HDBK-61.)				

The valid domain values for this element are as follows:

<u>Domain Value</u>	<u>Meaning</u>
ASR	Alternative Systems Review
ATXX	Acceptance test, where XX is a test number
CAD	Contract Award Date
CDR	Critical Design Review
CMD	Contract Modification Date
DOO	Delivery of Order
EOC	End of Contract (performance)
EOD	End of Calendar Day
EOM	End of Calendar Month
EOQ	End of Calendar Quarter
EOW	End of Calendar Week
EOY	End of Calendar Year
FCA	Functional Configuration Audit
FFT	First Flight Test
FQR	Formal Qualification Review
FRR	Flight Readiness Review
LATXX	Lot Acceptance Test, where XX is a test number
PCA	Physical Configuration Audit
PDR	Preliminary Design Review
PRR	Production Readiness Review
QTX	Qualification Test, where XX is a test number
ROC	Receipt of Comments
SDR	System Design Review
SFR	System Functional Review
SRR	System Requirements Review
SSR	Software Specification Review
SVR	Systems Verification Review
TRR	Test Readiness Review
VTXX	Verification Test, where XX is a test number

## APPENDIX C

DED	DED TITLE/ROLE TITLE	Type	Jst	Dec	Size
	<u>Definition and Legal Values (if any)</u>	—	—	—	—
0019	<b>product-quantity</b> The quantity of units of a product, material, or item. (This is equivalent to MIL-PRF-49506 DED 0530.)	FX	R	1	6
0020	<b>contract-data-submittal-document-identifier</b> The unique identifier of submission of a data item for a single Data Item Number (DIN) or Exhibit Line Item Number (ELIN). Must be characters 01 through 99. (Source of requirements: MIL-STD-1700.)	C	F		2
0021	<b>process-disposition-status-code</b> A status code that indicates the responsive action taken, or current life cycle status, in a specific instance as indicated by a code. (Source of requirements: DOD-STD-1700.)	C	L		6

The valid domain values for this element are as follows:

<u>Domain Value</u>	<u>Meaning</u>
ADOPT	Adopt: To take up or use as one's own
APL	Appeal: Petition for redress
APV	Approve: Judge favorably; opposite of disapprove
AWC	Approve with comments or conditions
CANC	Cancel: Rescind
COMPL	Complete: Perform totally
CONCUR	Concur: Agree with classification indicated; opposite of non-concur
DEFER	Defer: Suspend or postpone indefinitely
DISAPV	Disapprove: Judge unfavorably; opposite of approve
DISTR	Distribute: Provide copies or access
INWK	In-work: In development; subject to change without notice
NONCON	Non-concur: Disagree with classification indicated; opposite of concur
PAID	Paid: Transfer, or authorize the transfer, of funds
PEND	Pending: Place on hold temporarily
PLACOR	Place Order: Establish agreement between buyer and seller for delivery of an item
RECV	Receive. The item has been received at the destination
REJ	Reject: Permanently restrain from use; opposite of release
REVV	Review: Inspect critically
RLSE	Release: Released for unrestricted use by agents of the releasing authority
RTN	Return: Pass back
SUBMIT	Submit. Provide to the Procuring Activity as required by contract
WITHDR	Withdrawal. Withdrawal from submission

#### **audit-process-action-item-disposition-status-code**

The standard status code which represents and/or denotes the status of the action taken on an audit action item.

The valid domain values for this element are as follows: APL, CANC, COMPL, DEFER, INWK, PEND.

#### **contract-data-submittal-document-approval-process-disposition-status-code**

The standard status code which represents and/or denotes the status of a particular contractually required data item.

The valid domain values for this element are as follows: APV, DISAPV, INWK, SUBMIT.

#### **contract-data-submittal-document-resubmittal-approval-process-disposition-status-code**

The standard status code which represents and/or denotes the status of a particular resubmitted contractually required data item.

## APPENDIX C

DED	DED TITLE/ROLE TITLE	Type	Jst	Dec	Size
	<u>Definition and Legal Values (if any)</u>	—	—	—	—

The valid domain values for this element are as follows: APV, DISAPV, INWK, SUBMIT.

**deviation-implementation-process-action-disposition-status-code**

The standard status code which represents and/or denotes the status of the disposition action taken on an RFD implementation action item.

The valid domain values for this element are as follows: CANC, COMPL, DEFER, DISTR, INWK, PLACOR, RECV.

**document-approval-process-technical-recommended-disposition-status-code**

A code representing the technical recommendation for disposition of the document.

The valid domain values for this element are as follows: APV, AWC, DISAPV.

**document-change-process-program-configuration-control-board-chairman-disposition-status-code**

The code which represents or denotes the status of the disposition of a request for change by the Configuration Control Board (CCB) chairperson.

The valid domain values for this element are as follows: APL, APV, AWC, DEFER, DISAPV, PEND, RLSE, RTN.

**document-representation-release-process-disposition-status-code**

The status code representing the state of a document representation in the process of release by the originating entity of the document representation.

The valid domain values for this element are as follows: INWK, REJ, REVW, RLSE.

**document-representation-release-process-technical-recommended-disposition-status-code**

The code representing and/or denoting the disposition recommended by the technical reviewer.

The valid domain values for this element are as follows: REJ, RLSE, SUBMIT.

**document-revision-application-activity-approval-process-disposition-status-code**

The status code that represents or denotes the current application activity approval status during the process of document revision submission, review and approval by the application activity.

The valid domain values for this element are as follows: ADOPT, DISAPV, PEND, SUBMIT.

**document-revision-approval-process-disposition-status-code**

The status code that represents or denotes the current change control authority approval status during the process of document revision submission, review and approval.

The valid domain values for this element are as follows: APV, AWC, CANC, DISAPV, INWK, SUBMIT, WITHDR.

**document-revision-approval-process-submission-disposition-status-code**

The code which identifies or denotes that a document revision has achieved the status of 'submit' in the document revision approval process.

The valid domain values for this element are as follows: SUBMIT.

## APPENDIX C

DED	DED TITLE/ROLE TITLE	Type	Jst	Dec	Size
	<u>Definition and Legal Values (if any)</u>	_____	_____	_____	_____
	<b>engineering-change-implementation-process-action-disposition-status-code</b>				
	The standard status code which represents and/or denotes the status of the disposition action taken on an ECP implementation action item.				
	The valid domain values for this element are as follows: CANC, COMPL, DEFER, DISTR, INWK, PLACOR.				
	<b>engineering-change-proposal-document-class-concurrence-process-disposition-status-code</b>				
	A status code that indicates the defense contract management office's concurrence or non-concurrence with the engineering change proposal classification.				
	The valid domain values for this element are as follows: CONCUR, NONCON.				
	<b>engineering-change-proposal-document-disposition-status-code</b>				
	The status code that represents and/or denotes the current status for an ECP, RDF or NOR in the approval process.				
	The valid domain values for this element are as follows: APV, AWC, CANC, DISAPV, INWK, REJ, SUBMIT, WITHDR.				
	<b>engineering-change-proposal-document-recommendation-disposition -status-code</b>				
	A status code that indicates the defense contract management office's recommendation for approval or disapproval with the ECP.				
	The valid domain values for this element are as follows: APV, DISAPV.				
	<b>engineering-change-proposal-document-revision-approval-process-approved-disposition-status-code</b>				
	The status code that represents and/or denotes that the 'approved' status has been achieved for an ECP in the approval process.				
	The valid domain values for this element are as follows: APV.				
	<b>revision-notice-document-revision-approval-process-approved-disposition-status-code</b>				
	The code that represents and/or denotes that a NOR has achieved the 'approved' status in the approval process.				
	The valid domain values for this element are as follows: APV.				
	<b>revision-notice-document-revision-approval-process-disposition-status-code</b>				
	The status code that represents or denotes the current change control authority approval status during the process of NOR document revision submission, review and approval.				
	The valid domain values for this element are as follows: APV, AWC, CANC, DISAPV, INWK, SUBMIT, WITHDR.				
	<b>shipping-document-process-disposition-status-code</b>				
	The status code that indicates the action taken on the DD Form 250.				
	The valid domain values for this element are as follows: APV, PAID, RTN, SUBMIT.				
0022	<b>technical-document-government-data-rights-code</b>	C	L		5
	A code that indicates the nature of the government technical rights in data for a document or computer software.				

## APPENDIX C

DED	DED TITLE/ROLE TITLE	Type	Jst	Dec	Size
	<u>Definition and Legal Values (if any)</u>	—	—	—	—

(Source of requirements: DFAR 252.227-7013.)

The valid domain values for this element are as follows:

Domain Value	Meaning
G	Government Purpose License Rights (GPLR); as defined at DFAR 252.277-7013 (c)(2)(iii); applies to non-software documents
G2	Government Purpose License Rights (GPLR) Alternate Text; as defined at DFAR 252.277-7013 (b)(3)(ii); applies to non-software documentation only
L	Limited Rights; as defined at DFAR 252.277-7013 (b)(3)(iii)(C) basic text; applies to non-software documents
L1	Limited Rights, alternate text 1; as defined at DFAR 252.277-7013 (b)(3)(iii)(C); applies to non-software documentation only
L2	Limited Rights, alternate text 2; as defined at DFAR 252.277-7013 Alternate II (b)(2)(i)(B); applies to non-software documentation only
N	No rights; rights have not been granted to the government
NL	Negotiated License rights, as defined at DFARS Part 227
R	Restricted Rights; as defined at DFAR 252.277-7013 (c)(1)(i) and DFAR 252.277-7013 Alternate II (c)(1)(i); applies to software and software-documentation developed on contract only
RC	Restricted Rights for Commercial Software; as defined at DFAR 252.277-7013 (c)(1)(ii) and DFAR 252.277-7013 Alternate II (c)(1)(ii); applies to commercially available software and supporting documentation only
SB	Small Business Innovative Research (SBIR) rights, as defined in DFARS Part 227
U	Unlimited/Unrestricted rights; applies to any documentation or software

0023 **configuration-item-product-indicator-code** YN F 1  
 A code which denotes whether or not a particular assembly, sub-assembly or component has been designated by the Government to be managed as a configuration item (CI).

0024 **part-product-identifier** C L 32  
 The unique identifier that distinguishes one part [or software application identified by a part number] from another. A part number may be a string consisting of a drawing-identifier followed by an optional drawing-suffix-identifier, a specification-identifier followed by an optional specification-suffix-identifier, or some other number which may or may not have all or part of the controlling design document identification embedded in it. For commercial parts only, the identifier may also include a revision letter. (Source of requirements: ISO 10303-203, MIL-STD-100, MIL-STD-961.)

**assembled-part-product-identifier**

A part identifier for an assembled part/product.

**component-part-product-identifier**

A part identifier for a part used as a component part of an assembly.

**modified-part-product-identifier**

A part identifier of a part which has been modified into a different part number from the originally manufactured part (but with the same product-tracking base-identifier as the originally manufactured part. For example: part XYZ-1 is modified into an XYZ-2.

**original-part-product-identifier**

The original identifier of a part which has been modified into a different part number or lot.

**part-product-administrative-control-identifier**

## APPENDIX C

DED	DED TITLE/ROLE TITLE	Type	Jst	Dec	Size								
	<u>Definition and Legal Values (if any)</u>	—	—	—	—								
	The part identifier assigned as the administrative control number of a source-controlled, vendor-item, or procurement-controlled part or material, or as an identification cross-reference.												
	<b>part-product-vendor--assigned-identifier</b>												
	The unique part identifier that was assigned by the original design agency (as opposed to the part-product-administrative-control-identifier assigned to it on a source control, vendor item, purchase control, or cross-reference drawing).												
	<b>product-identifier</b>												
	The unique identifier that distinguishes a part, a material or a software application. A product identifier may be a string consisting of a drawing-identifier followed by an optional drawing-suffix-identifier, a string consisting of a specification-identifier followed by an optional specification-suffix-identifier, a product name or some other identifier which may or may not have all or part of the controlling design document identification embedded in it. For commercial parts only, the identifier may also include a revision letter. (Source of requirements: ISO 10303-203, MIL-STD-100, MIL-STD-961.)												
	<b>replaced-part-product-identifier</b>												
	A identifier of a part for which a substitute or superseding part or material has been identified.												
	<b>substitute-part-product-identifier</b>												
	An identifier of a part which may be substituted for another part or material without specific approval because it is 1) authorized as a substitute or superseding part in a military specification or standard or a non-government standard, or 2) is identified as an interchangeable replacement or superseding part on the engineering drawing for the part being replaced, or 3) the part replaces a part, the use of which must be discontinued due to public law.												
0025	<b>separate-parts-list-document-code</b>	C	F		1								
	A code to indicate that the engineering drawing parts list is integral to the drawing; is separately maintained; or that no parts list exists.												
	The valid domain values for this element are as follows:												
	<table><tr><th><u>Domain Value</u></th><th><u>Meaning</u></th></tr><tr><td>I</td><td>Integral parts list</td></tr><tr><td>N</td><td>No parts list</td></tr><tr><td>S</td><td>Separate parts list</td></tr></table>	<u>Domain Value</u>	<u>Meaning</u>	I	Integral parts list	N	No parts list	S	Separate parts list				
<u>Domain Value</u>	<u>Meaning</u>												
I	Integral parts list												
N	No parts list												
S	Separate parts list												
0026	<b>document-sheet-identifier</b>	C	R		4								
	The sheet or page number identifier of a multi-sheet or multi-page document. Numeric characters only. (Source of requirements: ASME Y14.1, MIL-STD-100.)												
0027	<b>part-document-item-identifier</b>	I	R		6								
	An identifier shown on an engineering drawing, that is used to identify the location of the part or as a cross reference to the item on a parts list instead of using the item identifier. This number is known as the 'find number'. (Source of requirements: ASME Y14.34M, MIL-STD-100.)												
	<b>parts-list-document-item-identifier</b>												
	The identifier, as shown on the engineering drawing, that is used to identify the location of the part. This field is also used for sequence numbers which identify alternate or optional parts to the preferred part. This number is known as the 'find number'. (Source of requirements: ANSI Y14.34M, MIL-STD-100.)												
0028	<b>product-change-effectivity-timing-type-code</b>	C	F		1								
	A code that is used to indicate whether the change effectivity for a part is forward fit or retrofit.												

## APPENDIX C

DED	DED TITLE/ROLE TITLE	Type	Jst	Dec	Size
	<u>Definition and Legal Values (if any)</u>	—	—	—	—

The valid domain values for this element are as follows:

<u>Domain Value</u>	<u>Meaning</u>
F	Forward fit; incorporate change into future production units
R	Retrofit; incorporate change into delivered units

0029 **geographic-place-name** C L 25

The name of the geographic location (for example: Hill Air Force Base (AFB), UT; Fort Sill, OK; Yorktown Naval Weapons Station (NWS), VA.) Used to identify the location(s) of fielded assets to be effected by an ECP applicable to an item to be installed on that asset.

0030 **classification-defects-type-code** C 4

A number used for reference purposes for reporting inspection results as specified on applicable drawing or specification. Defect numbers are a method used in determining the Classification of Defect on ECPs and RFDs.

If additional groupings are specified, they will be numbered in the 301,401,501, series. If the number of defects in any group exceeds 100, the series will start over with a letter suffix; such as 101a, 102a, 103a. (Source of requirements: MIL-STD-961.)

The valid domain values for this element are as follows:

<u>Domain Value</u>	<u>Meaning</u>
1 through 99	Critical Defects
101 through 199	Major Defects
201 through 299	Minor defects

0031 **asset-identifier** C L 60

The unique identifier assigned to a defined asset, such as an aircraft, ship, vehicle, computer operating system, or other fielded platform.

**computer-hardware-asset-nomenclature-identifier**

The unique identifier of the computer hardware that was used by the developing activity to develop/create or modify project/system software product, as opposed to the "target" computer on which the software is to be used.

**computer-operating-system-software-asset-identifier**

The unique identifier that denotes a particular software operating system used by the developing activity to create the project/system software product.

**computer-software-compiler-asset-identifier**

The unique identifier that denotes a particular software compiler used to generate object code for the software product.

**computer-software-link-asset-identifier**

The identifier that denotes a specific link editor or linking software, that normally is used in conjunction with a software compiler to obtain the product object code.

**platform-asset-identifier**

The unique identifier used for platforms other than computer operating systems and components thereof. Used to identify proposed/actual production assets and fielded assets on which a design change proposed by an ECP is to be incorporated.

## APPENDIX C

DED	DED TITLE/ROLE TITLE	Type	Jst	Dec	Size
	<u>Definition and Legal Values (if any)</u>	—	—	—	—

**ship-asset-identifier**

The ship hull number which distinguishes a specific ship from all others of the same class.

**vehicle-asset-identifier**

The unique vehicle identifier, for example, serial number or tail number which distinguishes a specific vehicle from all others of the same type.

- 0032 **administrative-control-drawing-document-type-code** C L 8  
 A code which identifies the specific type of drawing (DWG), prepared in accordance with ASME Y.14 or similar standard for drawings which are 'Control Drawings' that provide interchangeability control information.

The valid domain values for this element are as follows:

<u>Domain Value</u>	<u>Meaning</u>
DPDWG	Design Parameters Drawing
ENVDWG	Envelope drawing
IDXDWG	Identification cross-reference drawing
MICDWG	Microcircuit Drawing Set
OTHERCD	Control Drawings not otherwise defined
PRCDWG	Procurement control drawing
SRCDWG	Source control drawing
VENDIDWG	Vendor item drawing

- 0033 **product-shelf-life-storage-type** C L 45  
 The storage environment for which the projected materiel shelf life period is applicable. For example, container, warehouse, heated warehouse, cold storage.

- 0034 **product-type-code** C L 1  
 A code which denotes the type of identifier used to identify a product.

The valid domain values for this element are as follows:

<u>Domain Value</u>	<u>Meaning</u>
D	Products identified by a document identifier
N	Products identified by a name
P	Products identified by distinct part-numbers

- 0035 **product-status-code** C F 1  
 A code used to indicate whether a product has been made inactive for new design, or is obsolete or superseded by another product as reflected in or on the source document.

The valid domain values for this element are as follows:

<u>Domain Value</u>	<u>Meaning</u>
I	Inactive for new design
O	Obsolete
S	Superseded

**material-product-status-code**

A status code used to indicate whether a material is in active use, or has been inactivated by obsolescence or superseded by another material.

## APPENDIX C

**DED DED TITLE/ROLE TITLE**  
Definition and Legal Values (if any)

**Type Jst Dec Size**  
 \_\_\_\_\_

**part-product-status-code**

A status code used to indicate whether a part is in active use, or has been inactivated by obsolescence or superseded by another part.

0036 **material-product-classification-type-code**

C L 4

A material classification code used to differentiate various classification schemes for materials or discrete parts defined by specification of one or more parameters. A partial list of valid codes are provided; others may be added as required. (Also, see material-product-classification-type-name.) (Source of requirements: MIL-STD-961.)

The valid domain values for this element are as follows:

<u>Domain Value</u>	<u>Meaning</u>
CAT	Category
CLS	Class
COLR	Color
COMP	Composition
DUTY	Duty
FORM	Form
GRAD	Grade
SIZE	Size
STYL	Style
TYPE	Type

**part-classification-type-code**

C L 4

A classification code used to differentiate various classification schemes for materials or discrete parts defined by specification of one or more parameters. A partial list of valid codes are provided; others may be added as required. (Also, see part-classification-type-value.)

The valid domain values for this element are as follows:

<u>Domain Value</u>	<u>Meaning</u>
CAT	Category
CLS	Class
COLR	Color
COMP	Composition
DUTY	Duty
FORM	Form
GRAD	Grade
SIZE	Size
STYL	Style
TYPE	Type

0037 **material-product-classification-type-name**

C L 5

The classification name within a particular material type code which differentiates various materials from each other. For example, if materials are designated as Type I or Type II, "Type" is the material classification type code, and "I" and "II" are material attribute type names. See also DED 0191, material-product-name. (Source of requirements: MIL-STD-961.)

**part-classification-type-value**

C L 5

The classification value within a particular part classification type code which differentiates various materials and/or parts from each other. For example, if materials are designated as Type I or Type II, "Type" is the part

## APPENDIX C

DED	DED TITLE/ROLE TITLE	Type	Jst	Dec	Size
	<u>Definition and Legal Values (if any)</u>	—	—	—	—
	classification type code, and "I" and "II" are part attribute type values.				
0038	<b>product-service-life-usage</b>	C	L		45
	The conditions under which the projected product service life period is applicable. For example, extreme conditions, salt spray, arctic, tropical.				
0039	<b>place-internal-address-text</b>	C	L		30
	The address for internal mail delivery at a location. Examples include Suite number, Building number, Mail Station, Mail Stop but specifically exclude organization identifiers (such as: License Bureau, LGMA, Code 3102). (Source of requirements: ISO 10303-41.)				
0040	<b>region-place-name</b>	C	F		2
	The name or standard abbreviation for a geopolitical region in a country. For example, one of the states of the United States of America, one of the provinces of Canada or one of the counties of Great Britain. (Source of requirements: ISO 10303-41.)				
0041	<b>city-place-name</b>	C	L		20
	The name of a city, town, village, or named place; usually associated with a state or country. (Source of requirements: MIL-STD-1388-2B.)				
0042	<b>country-place-name</b>	C	L		60
	The name given to political state or nation or its territory. (Source of requirements: MIL-STD-1388-2B.)				
0043	<b>place-postal-zone-code</b>	C	L		10
	The postal zone code (U.S. ZIP Code) or other country postal zone code used to facilitate mail delivery. Must be uppercase letters, digits or dash (-). (Source of requirements: U.S. Postal Service.)				
0044	<b>enterprise-office-name</b>	C	L		20
	The name of a particular agency, activity or division within an organization or enterprise. Sometimes referred to as an office symbol.				
	<b>application-activity-enterprise-office-name</b>				
	The name of a particular activity, office, or organization that is a user of an item or document for which another enterprise is responsible.				
	<b>contracting-officer-responsible-office-name</b>				
	The name of a particular activity, office, or organization that is responsible for administration of the contract that will be affected by the ECP.				
	<b>current-document-design-control-enterprise-office-name</b>				
	The name or the office symbol of the activity, office or organization that currently has design control for a document, data or other information.				
	<b>deviation-implementation-required-action-responsible-enterprise-office-name</b>				
	The name of the activity, office or organization responsible for assuring implementation of a specific required action resulting from an approved RFD.				
	<b>document-custodial-enterprise-office-name</b>				
	The name of a particular agency, activity or division within an organization or enterprise that is responsible for custodial control over a document. This is the division or office of the design agency or contractor responsible for the physical maintenance and modification of the document.				
	<b>document-distribution-controller-enterprise-office-name</b>				
	The name or the office symbol of the activity, office or organization that has distribution control for a document, data or other information. (Source of requirements: DODD 5230.24, DODD 5230.25, DODD				

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DED	DED TITLE/ROLE TITLE	Type	Jst	Dec	Size
	<u>Definition and Legal Values (if any)</u>	—	—	—	—
	5230.9, Public Law 98-94, Section 1217.)				
	<b>engineering-change-proposal-document-contract-administration-office-name</b>				
	The name of the activity, office or organization designated as the defense contract management office.				
	<b>engineering-change-implementation-required-action-responsible-enterprise-office-name</b>				
	The name of the activity, office or organization responsible for accomplishing an assigned implementation task for an approved ECP.				
	<b>human-personal-identifier-source-identifier</b>				
	The name of a particular agency, activity or division within an organization or enterprise that assigns and maintains unique personal identifiers within an enterprise. Sometimes referred to as an office symbol.				
	<b>performing-activity-enterprise-technical-monitor-division-office-name</b>				
	The name of the activity, office, or organization that is responsible for performing a specific task.				
	<b>tasking-activity-enterprise-technical-monitor-division-office-name</b>				
	The name of the activity, office, or organization that is responsible for issuing an order to another activity to perform a specific task.				
0045	<b>configuration-item-product-designation-identifier</b>	C	L		103
	This is a unique identifier, assigned by the Government, to selected configuration items for the purpose of control, tracking and logistics purposes. For hardware (HWCI) the identifier consists of the designator (type-model-series or the mission-design series) followed by the product nomenclature. For software (CSCI) it consists of the software developer source followed by the software identifier. The CI identifier is assigned only when there is directions contained in the requirements of the contract or other similar tasking document. Must be uppercase letters, numbers, dash (-), or virgule (/). (Source of requirements: Air Force Regulation (AFR) 16-401, Army Regulation (AR) 70-50, MIL-STD-1464 (Armament Research, Development and Engineering Center (AR)), MIL-STD-1661(Naval Surface Warfare Center (OS)), MIL-HDBK-1812, MIL-STD-196, MIL-STD-787, Naval Materiel Systems Command Instruction (NAVMATINST) 8800.4.)				
0046	<b>entity-postal-box-identifier</b>	C	L		8
	The postal box number assigned for delivery of mail to an individual or enterprise by the postal authority. (Source of requirements: ISO 10303-41.)				
0047	<b>part-component-alpha-quantity-code</b>	C	L		2
	This code is used when the component quantity is unknown or cannot be determined in a numeric form.				
	The valid domain value for this element is AR for As Required.				
0048	<b>relationship-type</b>	C	L		2
	A code that identifies the relationship between an assembly and its components, a part (either an assembly or a component) and its related information (referenced parts, packaging and inspection information), or between related documents.				

The valid domain values for this element are as follows:

<u>Domain Value</u>	<u>Meaning</u>
CP	Component Part
CM	Component Material
CS	Component Software
RP	Reference Part
RD	Reference Document

## APPENDIX C

DED	DED TITLE/ROLE TITLE	Type	Jst	Dec	Size
	<u>Definition and Legal Values (if any)</u>	—	—	—	—
	IP Inspection Part				
	PP Packaging Part				
	IA In Accordance With Document				
	SD Supplemental Document				
0049	<b>product-stock-identifier</b>	C	F		16
	The stock number identifier assigned to each item of supply repetitively used, purchased, stocked, or distributed. This may include Government assigned National Stock Number (NSN), commercial stock numbers, Unified Product Codes (UPC) or similar assigned stock numbers.				
	<b>replaced-product-stock-identifier</b>				
	The stock number identifier for a part for which a substitute part is available, or which has been discontinued and replaced by a superseding part.				
	<b>replacement-product-stock-identifier</b>				
	The stock number identifier for a part which has been designated for use as a replacement for another item which has been superseded, or as a substitute for another item which is temporarily unavailable.				
0050	<b>enterprise-identification-type-code</b>	C	F		3
	The identification code which represents and/or denotes the method used to identify an organization or enterprise.				
	The valid domain values for this element are as follows:				
	<u>Domain Value</u>	<u>Meaning</u>			
	CAG	CAGE or NSCM			
	COM	Commercial name			
	ORG	Organization identifying acronym			
	SUP	Supplier Code			
0051	<b>configuration-item-designation--convention-document-code</b>	C	L		4
	A code which represents and/or denotes the military standard upon which the assignment of configuration item nomenclature is based.				
	The valid domain values for this element are as follows:				
	<u>Domain Value</u>	<u>Meaning</u>			
	1464	MIL-STD-1464(AR), Army Nomenclature System			
	1661	MIL-STD-1661(OS), Mark & Mod Nomenclature System			
	1812	MIL-HDBK-1812, Type Designation, Assignment and Method for Obtaining			
	196	MIL-STD-196, Joint Electronics Type Designation System			
	787	MIL-STD-787, Joint Optical Range Instrumentation Type Designation System			
	CSCI	Computer Software Configuration Item as defined in DOD-STD-2167, Defense System Software Development; MIL-STD-498, Software Development and Documentation; or equivalent			
	MAV	AF 16-401/AR 70-50/NAVMATINST 8800.4, Designating and Naming Defense Equipment - Military Aerospace Vehicles			
	OBS	Other, obsolete, standard			
	<b>configuration-item-designation-convention-document-code</b>	C	L		4
	A code which represents and/or denotes the military standard upon which the assignment of configuration item nomenclature is based.				

## APPENDIX C

DED	DED TITLE/ROLE TITLE	Type	Jst	Dec	Size
	<u>Definition and Legal Values (if any)</u>	—	—	—	—

The valid domain values for this element are as follows:

<u>Domain Value</u>	<u>Meaning</u>
1464	MIL-STD-1464(AR), Army Nomenclature System
1661	MIL-STD-1661(OS), Mark & Mod Nomenclature System
1812	MIL-HDBK-1812, Type Designation, Assignment and Method for Obtaining
196	MIL-STD-196, Joint Electronics Type Designation System
787	MIL-STD-787, Joint Optical Range Instrumentation Type Designation System
CSCI	Computer Software Configuration Item as defined in DOD-STD-2167, Defense System Software Development; MIL-STD-498, Software Development and Documentation; or equivalent
MAV	AF 16-401/AR 70-50/NAVMATINST 8800.4, Designating and Naming Defense Equipment - Military Aerospace Vehicles
OBS	Other, obsolete, standard

0052 **enterprise-identifier** C L 30

A generic identifier for an enterprise which refers to either a Supplier Code, a CAGE/NSCM Code, an acronym for a standards organization, or a company name. See Table C-I.

0053 **part-component-quantity** C R 4

The unit quantity of an item required in an part or assembly. The valid domain values for this element are: a series of digits or the code 'AR' meaning 'As Required'.

0054 **part-measurement-unit-code** C L 4

The code used as an abbreviation for the type of units that regulate the measurement of parts. (Source of requirements: ANSI/IEEE STD 260, DOD 4100.38-M, U.S. Government Printing Office (GPO) Style Manual.) (This is equivalent to MIL-PRF-49506 DED 1510.)

The valid domain values for this element are as follows:

<u>Domain Value</u>	<u>Meaning</u>
BBL	Barrel
CG	Centigram
CL	Centiliter
CM	Centimeter
CUCM	Cubic Centimeter
CUFT	Cubic Foot
CUIN	Cubic Inch
CUKM	Cubic Kilometer
CUM	Cubic Meter
CUMM	Cubic Millimeter
CUYD	Cubic Yard
EA	Each
FT	Foot
G	Gram
GAL	Gallon
GR	Grain
IN	Inch
KG	Kilogram
KL	Kiloliter
KM	Kilometer
KT	Metric Ton

## APPENDIX C

DED	DED TITLE/ROLE TITLE	Type	Jst	Dec	Size
	<u>Definition and Legal Values (if any)</u>	—	—	—	—
L	Liter				
LB	Pound				
M	Meter				
MG	Milligram				
MI	Mile				
ML	Milliliter				
MM	Millimeter				
OZ	Ounce				
PT	Pint				
QT	Quart				
SQCM	Square Centimeter				
SQFT	Square Foot				
SQIN	Square Inch				
SQKM	Square Kilometer				
SQM	Square Meter				
SQMI	Square Mile				
SQMM	Square Millimeter				
SQYD	Square Yard				
TON	Ton				
YD	Yard				

**product-measurement-unit-code**

The code used as an abbreviation for the type of units that regulate the measurement of parts and materials. (Source of requirements: ANSI/IEEE STD 260, DOD 4100.38-M, U.S. Government Printing Office (GPO) Style Manual.) (This is equivalent to MIL-PRF-49506 DED 1510.)

The valid domain values for this element are as follows:

<u>Domain Value</u>	<u>Meaning</u>
BBL	Barrel
CG	Centigram
CL	Centiliter
CM	Centimeter
CUCM	Cubic Centimeter
CUFT	Cubic Foot
CUIN	Cubic Inch
CUKM	Cubic Kilometer
CUM	Cubic Meter
CUMM	Cubic Millimeter
CUYD	Cubic Yard
EA	Each
FT	Foot
G	Gram
GAL	Gallon
GR	Grain
IN	Inch
KG	Kilogram
KL	Kiloliter
KM	Kilometer
KT	Metric Ton
L	Liter
LB	Pound

## APPENDIX C

DED	DED TITLE/ROLE TITLE	Type	Jst	Dec	Size
	<u>Definition and Legal Values (if any)</u>	—	—	—	—
M	Meter				
MG	Milligram				
MI	Mile				
ML	Milliliter				
MM	Millimeter				
OZ	Ounce				
PT	Pint				
QT	Quart				
SQCM	Square Centimeter				
SQFT	Square Foot				
SQIN	Square Inch				
SQKM	Square Kilometer				
SQM	Square Meter				
SQMI	Square Mile				
SQMM	Square Millimeter				
SQYD	Square Yard				
TON	Ton				
YD	Yard				

**part-product-bulk-measurement-unit-code**

A unit of measure code that represents the unit of measurement used for expressing part unit weights.

0055	<b>place-reference-designator-identifier</b>	C	L		25
	A numeric, alpha, or alphanumeric designator, used to uniquely identify and locate discrete units, portions thereof, and basic parts of a specific component. (Source of requirements: IEEE 200-75, Reference Designations for Electrical & Electronic Parts and Equipments.) (This is equivalent to MIL-PRF-49506 DED 1030.)				
0056	<b>part-priority-association-number</b>	C	L		6
	A number or other identifier used to associate alternate or substitute parts to the preferred part.				
0057	<b>product-change-effectivity-tracking-type-code</b>	C	F		1
	A code which represents or denotes the type of sequential unit identifier which will be used to specify and track implementation of a change to an item or the timing of the effectivity.				

If the primary tracking identifier is: Then suitable alternates include:

Block number	lot number
Date code	[none]
Government-assigned serial number	manufacturer-assigned serial number, lot number, block number
Lot number	block number
Manufacturer-assigned serial number	Government-assigned serial number, lot number, block number

The valid domain values for this element are as follows:

<u>Domain Value</u>	<u>Meaning</u>
B	Block-change number
D	Date-code
G	Government-assigned serial number
L	Lot number

**assembled-product-effectivity-tracking-type-code**

A code which designates the type of product effectivity tracking identifier being used for this assembled product.

## APPENDIX C

DED	DED TITLE/ROLE TITLE	Type	Jst	Dec	Size
	<u>Definition and Legal Values (if any)</u>	—	—	—	—
	<b>component-product-effectivity-tracking-type-code</b>				
	A code which designates the type of product effectivity tracking identifier being used for this component.				
	<b>component-product-lot-effectivity-tracking-type-code</b>				
	A code which designates the type of product effectivity tracking identifier being used for this component lot.				
	<b>product-block-effectivity-tracking-type-code</b>				
	A code which designates the type of product effectivity tracking identifier being used for this product block.				
	<b>product-government-effectivity-tracking-type-code</b>				
	A code which designates the type of product effectivity tracking identifier being used for this				
	<b>product-lot-effectivity-tracking-type-code</b>				
	A code which designates the type of product effectivity tracking identifier being used for this product lot.				
	<b>product-manufacturer-effectivity-tracking-type-code</b>				
	A code which designates the type of product effectivity tracking identifier being used for this product manufacturer.				
	<b>product-manufacturing-date-code-effectivity-tracking-type-code</b>				
	A code which designates the type of product effectivity tracking identifier being used for this product manufacturing date code.				
	<b>product-manufacturing-datecode-effectivity-tracking-type-code</b>				
	A code which designates the type of product effectivity tracking identifier being used for this product manufacturing date code.				
	<b>regrouped-product-lot-effectivity-tracking-type-code</b>				
	A code which designates the type of product effectivity tracking identifier being used for this regrouped product lot.				
0058	<b>product-sequential-tracking-identifier</b>	C	L		15
	A generic product tracking identifier applied to any sequentially-assigned number/letter combination that is applied to the product to differentiate units of the product; for example, serial numbers, lot numbers.				
	<b>product-ending-effectivity-sequential-tracking-identifier</b>				
	The ending unit tracking identifier in the range of unit tracking identifiers for which a particular design change is applicable to the item. For example, serial or block numbers. (This is equivalent to MIL-PRF-49506 DED 1170.)				
	<b>product-starting-effectivity-sequential-tracking-identifier</b>				
	The starting unit tracking identifier in the range of unit tracking identifiers for which a particular design change is applicable to the item. For example, serial or block numbers. (This is equivalent to MIL-PRF-49506 DED 1170.)				
0059	<b>program-name</b>	C	L		30
	The name of any definable collection of resources and assets bound by a common objective. This is sometimes referred to as a system name. Characters are limited to letters, numbers, decimals (.), spaces ( ), virgules (/), hyphens (-), and parenthesis ().				
	<b>program-subsystem-name</b>				
	The name of a system or program which is subsidiary to a higher level system within a program or project.				
	<b>program-system-name</b>				
	The name of a system or program.				

## APPENDIX C

DED	DED TITLE/ROLE TITLE	Type	Jst	Dec	Size
	<u>Definition and Legal Values (if any)</u>	—	—	—	—
0060	<b>part-quantity-estimate-code</b> A code that denotes that an assembly or component quantity was estimated. (Source of requirements: ASME Y14.34)	YN	L		1
0062	<b>software-product-version-identifier</b> An identifier that designates the version/revision of the software product. The version number and/or letter is used to indicate a particular release of the software. Upper and lowercase letters; digits; and special characters (-); (.) or (:).	C	L		8
0063	<b>product-interchangeability-code</b> A code which signifies or denotes whether the substitute/replacement part/material is one-way or two-way interchangeable with the primary part/material. (This is equivalent to MIL-PRF-49506 DED 0430.)	C	F		1
The valid domain values for this element are as follows:					
	<u>Domain Value</u>	<u>Meaning</u>			
	1	The substitute/replacement part/material can be used in lieu of the primary or original part/material, but NOT vice versa			
	2	The substitute/replacement part/material can be used in lieu of the primary or original part/material and vice versa			
0064	<b>asset-version-identifier</b> The unique identifier which denotes a specific release or revision of an asset. Must be uppercase and lowercase letters; digits; and special characters dash (-), decimal (.), or colon (:).	C	L		8
	<b>computer-operating-system-software-asset-version-identifier</b> The unique identifier which denotes a specific release of the software operating system that was used in developing the software product.				
	<b>computer-software-compiler-asset-version-identifier</b> The unique identifier that denotes a specific release of the software compiler used to generate object code for the software product.				
	<b>computer-software-link-asset-version-identifier</b> The unique identifier that denotes a specific release of the link software.				
0065	<b>audit-process-required-action-description-text</b> The freeform description of the action item action to be accomplished as a result of the audit.	C	L		999
0066	<b>process-action-comment-text</b> Freeform text comments concerning a required action.	C	L		999
0067	<b>human-given-name</b> The name given to a child, usually by their parents, to uniquely identify the child within the family. Must be uppercase and lowercase characters, dash (-), and decimal (.) only.	C	L		15
	<b>human-first-given-name</b> The given name that is listed first when more than one name is given to a person.				
	<b>human-middle-given-name</b> The given name that is listed between the first and last names when more than one name is given to a person.				
0068	<b>human-last-given-name</b> The name that relates a person to his parents. This is sometimes a 'family name', 'surname', or 'patronymic'. Must be uppercase and lowercase characters or dash (-).	C	L		20

## APPENDIX C

DED	DED TITLE/ROLE TITLE	Type	Jst	Dec	Size						
	<u>Definition and Legal Values (if any)</u>	—	—	—	—						
0069	<b>human-personal-identifier</b> The unique identifier of an individual human being. Note: Within most countries this is an identification number assigned by the Government. Within the United States, the closest identifier to this concept is the Social Security Number, however, it is illegal to use it for this purpose. Therefore, it is recommended that the unique personal identifier defined be comprised of the last four digits of the Social Security Number followed by the person's last name. For example: 1234Smith. This should meet U.S. legal restrictions and computer database uniqueness requirements.	C	L		24						
0070	<b>audit-process-type-code</b> The audit process code which represents and/or denotes the type of configuration audit being performed on the developed products. Functional requirements are reviewed at the Functional Configuration Audit (FCA) and physical requirements at the Physical Configuration Audit (PCA).  The valid domain values for this element are as follows:  <table><tr><td><u>Domain Value</u></td><td><u>Meaning</u></td></tr><tr><td>FCA</td><td>Functional configuration audit</td></tr><tr><td>PCA</td><td>Physical configuration audit</td></tr></table>	<u>Domain Value</u>	<u>Meaning</u>	FCA	Functional configuration audit	PCA	Physical configuration audit	C	F		3
<u>Domain Value</u>	<u>Meaning</u>										
FCA	Functional configuration audit										
PCA	Physical configuration audit										
0071	<b>agreement-name</b> The name of an agreement. (Source of requirements: DDRS element 12,682.)	C	L		100						
0072	<b>action-identifier</b> An identifier that represents a specific action. Must be the ASCII character set of digits 0-9. (Source of requirements: DDRS element 9904.)  <b>audit-process-action-identifier</b> An audit action identifier used as the unique and primary reference for an audit action item. Must be the ASCII character set of digits 0-9.  <b>deviation-implementation-process-action-identifier</b> The identifier used as a unique and primary reference for an action that is required to implement an approved RFD. Must be the ASCII character set of digits 0-9.  <b>engineering-change-implementation-process-action-identifier</b> The identifier used as a unique and primary reference for an action that is required to implement an approved ECP. Must be the ASCII character set of digits 0-9.	C	R		10						
0073	<b>product-federal-supply-classification-code</b> The code which represents the federal supply classification code as defined in Cataloging Handbook H2-1 or a Standardization Area as defined in the Standardization Document (SD)-1. Must be one of the 4-digit codes specified in H2-1 or one of the 4-letter codes for Standardization Areas specified in SD-1 (Source of requirements: DLA Cataloging Handbook H2-1.)	C	F		4						
0074	<b>materiel-item-supply-electrostatic-discharge-electromagnetic-interference-code</b> The code that represents the susceptibility of a materiel-item-supply to electrostatic discharge or electromagnetic damage. (Source of requirements: DDRS element 10,529, MIL-STD-100.)  <b>supply-item-electrostatic-discharge-electromagnetic-interference-code</b> The code that represents whether an item of supply is susceptible to electrostatic discharge or electromagnetic damage. (Source of requirements: DDRS element 10,529, MIL-STD-100.)	YN	F		1						

## APPENDIX C

DED	DED TITLE/ROLE TITLE	Type	Jst	Dec	Size																																												
	<u>Definition and Legal Values (if any)</u>	—	—	—	—																																												
0075	<b>document-reference-citation-identifier</b> Citation identifier to a specific reference within a document, for example, a paragraph number, figure or table number, appendix number, drawing sheet and/or zone. (Source of requirements: DOD 5010.12-M.)	C	L		30																																												
0076	<b>entity-type-code</b> The standard code which represents and/or denotes whether the entity-identifier is an organization or person.  The valid domain values for this element are as follows:  <table><tr><th><u>Domain Value</u></th><th><u>Meaning</u></th></tr><tr><td>E</td><td>Enterprise or organization</td></tr><tr><td>H</td><td>Human individual</td></tr></table>	<u>Domain Value</u>	<u>Meaning</u>	E	Enterprise or organization	H	Human individual	C	F		1																																						
<u>Domain Value</u>	<u>Meaning</u>																																																
E	Enterprise or organization																																																
H	Human individual																																																
0078	<b>materiel-item-supply-hazardous-material-code</b> The code that represents a materiel item of supply that requires special handling because of environmental or safety reasons. (Source of requirements: DDRS element 10,534.)  The valid domain values for this element are as follows:  <table><tr><th><u>Domain Value</u></th><th><u>Meaning</u></th></tr><tr><td>BI</td><td>Biological hazardous material</td></tr><tr><td>EP</td><td>Emergency Planning and Community Right to Know Act (EPCRA)</td></tr><tr><td>EX</td><td>Explosive hazardous material</td></tr><tr><td>OT</td><td>Other hazardous material</td></tr><tr><td>OZ1</td><td>Ozone Depleting Substance Class 1</td></tr><tr><td>OZ2</td><td>Ozone Depleting Substance Class 2</td></tr><tr><td>OZ3</td><td>Ozone Depleting Substance Class 3</td></tr><tr><td>OZ4</td><td>Ozone Depleting Substance Class 4</td></tr><tr><td>OZ5</td><td>Ozone Depleting Substance Class 5</td></tr><tr><td>RN</td><td>Radiation or Nuclear hazardous material</td></tr></table> <b>supply-item-hazardous-material-code</b> A code that identifies the requirements for special handling because of environmental or safety reasons. (Source of requirements: DDRS element 10,534.)  The valid domain values for this element are as follows:  <table><tr><th><u>Domain Value</u></th><th><u>Meaning</u></th></tr><tr><td>BI</td><td>Biological hazardous material</td></tr><tr><td>EP</td><td>Emergency Planning and Community Right to Know Act (EPCRA)</td></tr><tr><td>EX</td><td>Explosive hazardous material</td></tr><tr><td>OT</td><td>Other hazardous material</td></tr><tr><td>OZ1</td><td>Ozone Depleting Substance Class 1</td></tr><tr><td>OZ2</td><td>Ozone Depleting Substance Class 2</td></tr><tr><td>OZ3</td><td>Ozone Depleting Substance Class 3</td></tr><tr><td>OZ4</td><td>Ozone Depleting Substance Class 4</td></tr><tr><td>OZ5</td><td>Ozone Depleting Substance Class 5</td></tr><tr><td>RN</td><td>Radiation or Nuclear hazardous material</td></tr></table>	<u>Domain Value</u>	<u>Meaning</u>	BI	Biological hazardous material	EP	Emergency Planning and Community Right to Know Act (EPCRA)	EX	Explosive hazardous material	OT	Other hazardous material	OZ1	Ozone Depleting Substance Class 1	OZ2	Ozone Depleting Substance Class 2	OZ3	Ozone Depleting Substance Class 3	OZ4	Ozone Depleting Substance Class 4	OZ5	Ozone Depleting Substance Class 5	RN	Radiation or Nuclear hazardous material	<u>Domain Value</u>	<u>Meaning</u>	BI	Biological hazardous material	EP	Emergency Planning and Community Right to Know Act (EPCRA)	EX	Explosive hazardous material	OT	Other hazardous material	OZ1	Ozone Depleting Substance Class 1	OZ2	Ozone Depleting Substance Class 2	OZ3	Ozone Depleting Substance Class 3	OZ4	Ozone Depleting Substance Class 4	OZ5	Ozone Depleting Substance Class 5	RN	Radiation or Nuclear hazardous material	C	F		3
<u>Domain Value</u>	<u>Meaning</u>																																																
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RN	Radiation or Nuclear hazardous material																																																
0079	<b>document-export-control-code</b> The standard export code which represents and/or denotes whether or not an export control warning notice is	YN	F		1																																												

## APPENDIX C

DED	DED TITLE/ROLE TITLE	Type	Jst	Dec	Size
	<u>Definition and Legal Values (if any)</u>				
	required for a document that contains technical data subject to withholding from public release. (Source of requirements: DoDD 5230.24, DoDD 5230.25, DoDD 5230.9.)				
0080	<b>document-export-control-warning-text</b>	C	L		500
	The full text of the export control warning which is as follows: "WARNING - This document contains technical data whose export is restricted by the Arms Export Control Act (Title 22, U.S.C. Sec 2751, et seq.) or the Export Administration Act of 1979, as amended, Title 50, U.S.C., App 2401 et seq. Violations of these export laws are subject to severe criminal penalties. Disseminate in accordance with provisions of DoD Directive 5230.25." (Source of requirements: DODD 5230.24, DODD 5230.25, DODD 5230.9.)				
0081	<b>product-proposed-retrofit-completion-mro</b>	I	L		2
	The length of time that is proposed for completion of the retrofit of items identified for change by retrofit. Usually expressed as MRO (months after receipt of order.)				
0082	<b>{-date</b>	S			8
	The date of an event. It may be expressed as (1) the year, month, and day (Gregorian calendar date) of the event, that is, CCYYMMDD, (2) the year and day of year (Julian date) of the event, that is CCYYDDD, (3) the year, the letter 'W', the week of year, and the day of week of the event, that is CCYYWwwD, 4) the year only of the event, that is CCYY, or 5) the year and month of the event, that is CCYYMM, where D is DED 0269, DD is DED 0268 and is limited to the range 1 to 31 (for MM = 1,3,5,6,8,10, or 12), 1 to 30 (for MM = 4,6,9, or 11), 1 to 28 (for MM = 2 and either CCYY not evenly divisible by 4, or CCYY evenly divisible by 100 but not by 400), and 1 to 29 (for MM = 2 and either CCYY evenly divisible by 4 but not evenly divisible by 100, or CCYY evenly divisible by 400), DDD is DED 0267 and is limited to the range 1 to 365 (for either CCYY not evenly divisible by 4 or CCYY evenly divisible by 100 but not 400), and 1 to 366 (for either CCYY evenly divisible by 4 but not evenly divisible by 100, or CCYY evenly divisible by 400), MM is DED 0211, W is the character 'W', ww is DED 0270, and CCYY is DED 0219. See Figure C-5. (Source of requirements: ISO 8601.) {Note: there is no alias assigned for this DED]				
	<b>agreement-effective-date</b>				
	The date on which the contract, contract modification, supplemental agreement, or similar contractual directive was officially in effect. The type of agreement is listed under the agreement-name, DED 0071.				
	<b>audit-process-action-item-disposition-status-date</b>				
	The 'as-of' date for reporting the current status of action taken on an audit action item. The type of action taken is listed in process-disposition-action-status-code, DED 0021.				
	<b>audit-process-date</b>				
	The date on which an audit took place. Normally associated with the FCA and PCA, but can apply to a specific software audit date.				
	<b>contract-data-requirement-list-document-form-approval-process-disposition-action-status-date</b>				
	The approval date on which the CDRL form entry or modification was approved for use.				
	<b>contract-data-requirement-list-document-form-preparation-process-completion-date</b>				
	The date the CDRL form entry or modification was prepared for use.				
	<b>contract-data-requirement-list-document-item-effective-cut--off-date</b>				
	The date prior to submittal of a contract data item, on which data collection for the report is ended.				
	<b>contract-data-requirement-list-document-item-effective-cut-off-date</b>				
	The date prior to submittal of a contract data item, on which data collection for the report is ended.				
	<b>contract-data-requirement-list-document-item-initial-submittal-due-date</b>				
	The date that the first submittal of a contract data item is due to the customer.				

## APPENDIX C

DED	DED TITLE/ROLE TITLE	Type	Jst	Dec	Size
	<u>Definition and Legal Values (if any)</u>	—	—	—	—
	<b>contract-data-requirement-list-document-item-subsequent-submittal-due-date</b>				
	The date that the second and subsequent submittal(s) of a contract data item is due to the customer.				
	<b>contract-data-submittal-document-approval-process-disposition-status-date</b>				
	The date on which the CDRL item status was assigned.				
	<b>contract-data-submittal-document-calendar-due-date</b>				
	The due date for the submitted data at the recipient customer office(s). Depending upon submittal identifier and submittal revision letter, this is also known as the Date of First Submission, Initial Due Date, Date of Subsequent Submission, or Resubmittal Due Date. If the contract event code and contract event delta are non-blank, the value of this field defaults to the value calculated as described in contract event delta. The delta between this date and the submitted date provides a contractual delivery timeliness metric.				
	<b>contract-data-submittal-document-customer-final-disposition-suspense-date</b>				
	The planned time on which the customer will make a final decision on the disposition of the contract data item submittal.				
	<b>contract-data-submittal-document-customer-technical-review-completion-suspense-date</b>				
	The planned date for completion of the CDRL submittal review by all technical reviewers.				
	<b>contract-data-submittal-document-effective-cut--off-date</b>				
	The date prior to submittal of a contract data item, on which data collection for the data item is ended.				
	<b>contract-data-submittal-document-resubmittal-due-date</b>				
	The submittal due date that is established for a revised data item which is required as a result of disapproval of a submitted data item.				
	<b>contract-data-submittal-document-subsequent-delivery-calendar-due-date</b>				
	The date on which delivery, other than the initial delivery, of a contract data item is due.				
	<b>contract-date</b>				
	The date the contract was signed.				
	<b>deviation-document-preparation-date</b>				
	The date the RFD document number and revision identifier were assigned; the date work began on preparation of the RFD.				
	<b>document-copyright-date</b>				
	The copyright date of a document.				
	<b>engineering-change-proposal-document-contract-administration-disposition-recommendation-date</b>				
	The date on which the defense contract management office recommends approval/disapproval of the ECP.				
	<b>engineering-change-proposal-document-preparation-date</b>				
	The date the ECP document number and revision identifier were assigned; the date work began on preparation of the ECP.				
	<b>deviation-document-disposition-status-date</b>				
	The 'as-of' date for reporting the current status of action taken on an RFD.				
	<b>deviation-implementation-process-action-disposition-status-date</b>				
	The 'as-of' date for reporting the current status of disposition action taken on an RFD implementation action item. The type of action is listed in the process-disposition-status-code, DED 0021.				

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DED	DED TITLE/ROLE TITLE	Type	Jst	Dec	Size
	<u>Definition and Legal Values (if any)</u>	—	—	—	—
	<b>disposition-process-technical-recommendation-completion-date</b>				
	The actual date on which the technical office of primary responsibility completes their review of the submittal revision and recommends a disposition of the final disposition authority.				
	<b>document-change-control-authority-effective-date</b>				
	The date on which an entity becomes the current document change authority for a document.				
	<b>document-disposition-status-date</b>				
	The 'as-of' date for reporting the current status of action taken on a document.				
	<b>document-distribution-restriction-determination-date</b>				
	The date that document distribution restrictions were determined to be applicable to a specific document. (Source of requirements: DODD 5230.24, DODD 5230.25, DODD 5230.9, Public Law 98-94, Section 1217.				
	<b>document-preparation-date</b>				
	The date the document number and revision identifier were assigned; the date work began on preparation of the document.				
	<b>document-representation-creation-date</b>				
	The date that is assigned to document representation (or document representation revision) when it is created. For computer files it is the date assigned by the system in use.				
	<b>document-representation-release-process-disposition-status-date</b>				
	The date which identifies when the disposition action status was achieved in the process of document representation release by the originating activity.				
	<b>document-representation-release-process-next-status-suspense-date</b>				
	The date forecast for achievement of the next status in the document representation release process.				
	<b>document-revised-sheet-change-incorporation-date</b>				
	The date on which incorporation of an approved change into a specific sheet of a drawing was completed.				
	<b>document-revision-application-activity-approval-process-disposition-status-date</b>				
	The date on which the document revision achieves a particular status in the application activity approval process.				
	<b>document-revision-approval-process-disposition-status-date</b>				
	The date on which the document revision achieved a particular status in the document revision approval process.				
	<b>document-revision-approval-process-next-status-suspense-date</b>				
	The date forecast for achievement of the next status in the document revision approval process.				
	<b>document-revision-approval-process-submission-date</b>				
	The date on which the document revision achieved the status of 'SUBMIT' in the approval process.				
	<b>document-revision-generic-date</b>				
	The date that is used in identifying revisions of documents.				
	<b>document-security-classification-date</b>				
	The date the material was classified; if this is a derivative classification by a contractor, the date of the DD Form 254 or date of the classification guide will be entered.				
	<b>document-security-classification-downgrade-date</b>				
	The date that classified material is to be reclassified at a lower classification (for example: reclassified from				

## APPENDIX C

DED	DED TITLE/ROLE TITLE	Type	Jst	Dec	Size
	<u>Definition and Legal Values (if any)</u>	—	—	—	—
	secret to confidential).				
	<b>document-security-declassification-date</b>				
	The date that classified material is to be declassified.				
	<b>electronic-document-comment-file-creation-date</b>				
	The date that a comment file is created, or revised and replaced. For computer files it is the date assigned by the system in use.				
	<b>electronic-document-file-creation-date</b>				
	The date that a file is created, or revised and replaced. For computer files it is the date assigned by the system in use.				
	<b>electronic-document-representation-file-creation-date</b>				
	The date that a file (which is part of a document representation) is created, or revised and replaced. For computer files it is the date assigned by the system in use.				
	<b>engineering-change-implementation-process-action-disposition-status-date</b>				
	The 'as-of' date for reporting the current status of disposition action taken on an ECP implementation action item. The type of action is listed in the process-disposition-status-code, DED 0021.				
	<b>engineering-change-proposal-document-contract-administration-change-class-concurrence-date</b>				
	The date that Defense Contract Management Command (DCMC) indicates concurrence/non-concurrence in the change classification of an ECP.				
	<b>engineering-change-proposal-document-disposition-status-date</b>				
	The 'as-of' date for reporting the current status of action taken on an ECP.				
	<b>engineering-change-proposal-document-production-contract-authority-need-date</b>				
	The date that the performing activity indicates on the ECP as necessary for contractual approval to take place so that the performing activity can incorporate the change in production at the effectivity specified in the ECP.				
	<b>engineering-change-proposal-document-retrofit-contract-authority-need-date</b>				
	The need date the performing activity specifies on the ECP form as necessary for contractual approval to maintain the estimated retrofit effectiveness specified in the ECP.				
	<b>engineering-change-proposal-document-revision-approval-process-approval-disposition-status-date</b>				
	The date on which an ECP achieved the status of 'approved' in the document approval process.				
	<b>material-product-design-release-date</b>				
	The date that the design activity releases the material design for use.				
	<b>modification-instruction-document-effective-date</b>				
	The date on which the modification instruction becomes effective for use.				
	<b>modification-instruction-document-issue-date</b>				
	The issue date of a modification instruction such as the Time Compliance Technical Order, the Technical Directive, the Modification Work Order or a Rapid Action Change document.				
	<b>modification-instruction-document-rescission-date</b>				
	The date when it is anticipated that the modification instruction will have been completely incorporated, included in applicable documents, and otherwise served its purpose.				
	<b>part-product-release-date</b>				
	The date that the design activity releases the part design for use.				

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DED	DED TITLE/ROLE TITLE	Type	Jst	Dec	Size
	<u>Definition and Legal Values (if any)</u>	—	—	—	—
	<b>process-event-end-date</b>				
	The end date of a unique contractual event. Particular events are identified in the process-event-code, DED 0018.				
	<b>process-event-start-date</b>				
	The start date of a unique contractual event. Particular events are identified in the process-event-code, DED 0018.				
	<b>product-assembly-status-date</b>				
	The date a component part/material was installed in (or uninstalled from) the product assembly.				
	<b>product-manufacture-date</b>				
	The date that an item was fabricated, assembled, or remanufactured.				
	<b>product-royalty-expiration-date</b>				
	The expiration date of the royalty.				
	<b>product-shipping-date</b>				
	The date an item was shipped.				
	<b>program-configuration-control-board-decision-date</b>				
	The date on which the CCB decides on the disposition of an ECP or RFD.				
	<b>revision-notice-document-revision-approval-process-approved-disposition-status-date</b>				
	The date on which the NOR achieved the status of 'approved' in the document approval process.				
	<b>revision-notice-document-revision-approval-process-disposition-status-date</b>				
	The 'as-of' date for reporting the current status of action taken on an NOR.				
	<b>shipping-document-process-disposition-status-date</b>				
	The date on which the shipping document achieved a particular status in the shipping document disposition process.				
	<b>technical-document-government-data-rights-expiration-date</b>				
	The expiration date on government rights to technical data for a particular document, data or computer software.				
	<b>technical-manual-operational-supplement-document-issue-date</b>				
	The date of issue of an operational supplement to a DoD technical manual.				
	<b>technical-manual-routine-supplement-document-issue-date</b>				
	The date of issue of a routine supplement to a DoD technical manual.				
	<b>technical-manual-supplement-document-issue-date</b>				
	The date of issue of a supplement to a technical manual.				
0083	<b>technical-document-government-data-rights-text</b>	C	L		200
	The actual text of the technical data government rights legend. (Source of requirements: DFAR 252.277-7013.)				
0084	<b>document-company-proprietary-data-rights-code</b>	C	F		1
	The proprietary rights code which represents and/or denotes a restriction on the use of a delivered document or data.				

The valid domain values for this element are as follows:

## APPENDIX C

DED	DED TITLE/ROLE TITLE	Type	Jst	Dec	Size
	<u>Definition and Legal Values (if any)</u>	—	—	—	—
	<u>Domain Value</u>				
	<u>Meaning</u>				
	N				
	P				
	S				
0085	<b>document-security-access-restriction-code</b>	C	L		6
	The restriction code which represents and/or denotes a security-related restriction to document access which is in addition to the standard security classification (for example, secret, confidential). (Source of requirements: DOD 5200.1-R, DOD 5220.22-M.)				
	The valid domain values for this element are as follows:				
	<u>Domain Value</u>				
	<u>Meaning</u>				
	2MAN				
	CNWDI				
	CRYPTO				
	FRD				
	NOFORN				
	RD				
	SAR				
	WINTEL				
0086	<b>product-service-life-period-quantity</b>	FX	R	1	6
	A number representing the expected service life of an item.				
	<b>supply-item-service-life-period-quantity</b>				
	A number representing the expected service life of an item.				
0087	<b>process-period-work-hour-quantity</b>	FX	R	1	5
	The period of time in work hours and partial work hours required to complete a task. Examples are: the time to install a retrofit kit or to run the system test.				
	<b>equipment-modification-process-period-work-hour-quantity</b>				
	The length of time in hours and tenths associated with performing the work associated with implementing the modification instruction such as in an Modification Work Order (MWO), Time-compliance Technical Order (TCTO) or Technical Directive.				
	<b>retrofit-kit-installation-process-period-work-hour-quantity</b>				
	The length of time in hours and tenths required for installation of a retrofit kit by a particular level of maintenance.				
	<b>retrofit-kit-test-process-period-work-hour-quantity</b>				
	The length of time in hours and tenths that each activity requires to test the retrofit kit.				
	<b>retrofit-maintenance-process-period-work-hour-quantity</b>				
	The length of time in hours and tenths required by a particular level of maintenance for accomplishing a retrofit order by removing an obsolete component and replacing with a new component.				
	<b>retrofit-system-test-process-period-work-hour-quantity</b>				
	The length of time in hours and tenths that each activity requires to test the system after installation of the engineering change.				
0089	<b>program-higher-level-configuration-control-board-text</b>	S			90
	The complete identification of the configuration control board from which a subsidiary configuration control				

## APPENDIX C

DED	DED TITLE/ROLE TITLE	Type	Jst	Dec	Size
	<u>Definition and Legal Values (if any)</u>	—	—	—	—
	board derives its authority.				
0090	<b>place-relative-thoroughfare-position-identifier</b>	C	L		8
	The identifier of the specific location of a building relative to the thoroughfare on which it is located; generally referred to as a street address.				
0091	<b>thoroughfare-place-name</b>	C	L		30
	The name of a thoroughfare.				
0093	<b>materiel-item-supply-precious-metals-indicator-code</b>	C	F		1
	The code that represents presence of precious metals (silver, gold, platinum) in a materiel-item-supply. (Source of requirements: DDRS element 10,541.) (This is equivalent to MIL-PRF-49506 DED 0790.)				

The valid domain values for this element are as follows:

<u>Domain Value</u>	<u>Meaning</u>
A	Item does not contain precious metal
C	Item contains combination of two or more precious metals
G	Item contains gold
P	Item contains platinum
S	Item contains silver
U	Precious metal type is unknown
V	Precious metal type varies between manufacturers

	<b>supply-item-precious-metals-indicator-code</b>	C	F		1
	The code that represents presence of precious metals (silver, gold, platinum) in an item of supply. (Source of requirements: DDRS element 10,541.) (This is equivalent to MIL-PRF-49506 DED 0790.)				

The valid domain values for this element are as follows:

<u>Domain Value</u>	<u>Meaning</u>
A	Item does not contain precious metal
C	Item contains combination of two or more precious metals
G	Item contains gold
P	Item contains platinum
S	Item contains silver
U	Precious metal type is unknown
V	Precious metal type varies between manufacturers

0094	<b>supply-item-control-shelf-life-code</b>	C	F		1
	The code that represents the period of time during which a materiel-item-supply retains usability. (Source of requirements: DDRS element 11,027, DOD 4100.39-M, Vol 10.)				

The valid domain values for this element are as follows:

<u>Domain Value</u>	<u>Meaning</u>
0	Non-deteriorative
1	3 Months, extendable
2	6 Months, extendable
3	9 Months, extendable
4	12 Months, extendable
5	18 Months, extendable
6	24 Months, extendable

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DED	DED TITLE/ROLE TITLE	Type	Jst	Dec	Size
	<u>Definition and Legal Values (if any)</u>	—	—	—	—
7	36 Months, extendable				
8	48 Months, extendable				
9	60 Months, extendable				
A	1 Month, non-extendable				
B	2 Months, non-extendable				
C	3 Months, non-extendable				
D	4 Months, non-extendable				
E	5 Months, non-extendable				
F	6 Months, non-extendable				
G	9 Months, non-extendable				
H	12 Months, non-extendable				
J	15 Months, non-extendable				
K	18 Months, non-extendable				
L	21 Months, non-extendable				
M	24 Months, non-extendable				
N	27 Months, non-extendable				
P	30 Months, non-extendable				
Q	36 Months, non-extendable				
R	48 Months, non-extendable				
S	60 Months, non-extendable				
X	Medical items, personnel parachutes, and Individual Repair Part Ordering Data (IRPOD) items with a shelf-life period of greater than 60 months				

0096 **associated-list-document-subsidiary-type-code** C L 8

A code assigned by the document source that identifies a specific type of list associated with an engineering drawing or documentation package as defined in MIL-STD-100 or ASME Y14.34M or comparable non-U.S. documents.

The valid domain values for this element are as follows:

<u>Domain Value</u>	<u>Meaning</u>
AL	Application List
DL	Data List
IDL	Indentured Data List
IL	Index List
PL	Parts List
WL	Wire List

0097 **design-information-drawings-subsidiary-type-code** C L 8

A code which identifies the specific type of drawing (DWG), prepared in accordance with ASME Y.14 or similar standard for drawings which are 'Design Information' only. (No direct Hardware Control)

The valid domain values for this element are as follows:

<u>Domain Value</u>	<u>Meaning</u>
ARRDWG	Arrangement Drawing
CONTDEF	Contour definition Drawing
FCBDIAG	Functional Block Diagram
INSTLDWG	Installation Drawing
INTCDIAG	Interconnection Diagram
INTFCDWG	Interface control drawing
LCIRDIAG	Logic Circuit Diagram

## APPENDIX C

DED	DED TITLE/ROLE TITLE	Type	Jst	Dec	Size
	<u>Definition and Legal Values (if any)</u>	—	—	—	—

LYTDWG	Layout Drawing
MSCDIAG	Mechanical Schematic Diagram
OTHERDI	Design-Information Drawing not otherwise defined
SDCDIAG	Schematic Diagram or Circuit Diagram
SGLDIAG	Single Line Diagram
SMDDDWG	Software and Memory Device Data

0098	<b>product-baseline-type-code</b>	C	F		1
	A baseline code which identifies the type of configuration baseline.				

The valid domain values for this element are as follows:

<u>Domain Value</u>	<u>Meaning</u>
A	Allocated Baseline
C	Contracted baseline
F	Functional Baseline
P	Product Baseline
T	Technical Baseline

**top-level-indicator**

The code that indicates a document is the top level in the hierarchy.

0099	<b>contract-data-submittal-document-revision-identifier</b>	C	R		2
	The unique revision identifier that indicates a change or modification to a delivered data item submittal. Must be uppercase letters excluding O. (Source of requirements: DOD-STD-1700.)				

**contract-data-submittal-document-resubmittal-revision-identifier**

The unique revision identifier that indicates a change or modification to a delivered data item resubmittal. Must be a dash (-) or uppercase letters excluding O. (Source of requirements: DOD-STD-1700.)

0100	<b>document-source-identification-type-code</b>	C	F		1
	An identification code which represents and/or denotes the method to be used to identify the source of a document, for example: an identifiable author, a CAGE code, a company name. See Table C-I.				

The valid domain values for this element are as follows:

<u>Domain Value</u>	<u>Meaning</u>
A	Author name, an Author's name is used to uniquely identify the source of the document
C	CAGE code, Commercial and Government Entity Code is used to uniquely define the source of the document
M	A company or manufacturer's name is used to uniquely identify the source of a document
O	An organizational acronym identifying a recognized standards organization (such as DOD, IEEE) is used to uniquely identify the source of the document
S	Supplier Code that uniquely identifies an organization by using an international designator and organization identification code

0101	<b>document-identification-type-code</b>	C	F		1
	An identification code which represents and/or denotes the method used to uniquely identify a document, that is, by number or by title.				

The valid domain values for this element are as follows:

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DED	DED TITLE/ROLE TITLE	Type	Jst	Dec	Size
	<u>Definition and Legal Values (if any)</u>	—	—	—	—
	<u>Domain Value</u>				
	<u>Meaning</u>				
	N				
	T				
0102	<b>enterprise-defense-logistics--assigned-identification-type-code</b>	C	F		1
	A code which denotes or represents whether a commercial and government entity (CAGE) code represents a commercial company or a U.S. DoD organization.				
	The valid domain values for this element are as follows:				
	<u>Domain Value</u>				
	<u>Meaning</u>				
	C				
	G				
0103	<b>product-tracking--base-source-code</b>	C	F		1
	A code which denotes or represents the type of documentation which controls the product-tracking base-identifier (common base number).				
	The valid domain values for this element are as follows:				
	<u>Domain Value</u>				
	<u>Meaning</u>				
	C				
	D				
	M				
	P				
	S				
	U				
0104	<b>deviation-request-document-price-adjustment-effect-rationale-text</b>	C	L		999
	A text description explaining the rationale for the proposed contract price adjustment or other valuable consideration which will be transferred to the Tasking Activity upon approval by the tasking activity of a proposed request for deviation.				
0105	<b>specification-document-category-code</b>	C	F		3
	A code denoting the category of a specification. (Source of requirements: MIL-STD-961.)				
	The valid domain values for this element are as follows:				
	<u>Domain Value</u>				
	<u>Meaning</u>				
	DTL				
	PRF				
0106	<b>product-replacement-type-code</b>	C	F		1
	A product type code indicating whether a replacement product is a temporary substitute or a permanent (superseding) replacement.				
	The valid domain values for this element are as follows:				

0108	<b>specification-document-subsidiary-type-code</b>	C	L	8
A code which identifies a specific type of specification. (Source of requirements: EIA/IEEE-12207 and MIL-STD-961.)				

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**DED DED TITLE/ROLE TITLE**  
Definition and Legal Values (if any)
**Type Jst Dec Size**  
 \_\_\_\_\_

The valid domain values for this element are as follows:

<u>Domain Value</u>	<u>Meaning</u>
ASCSPEC	Associated Specification
DTLSPEC	Detail Specification
ITEMSPEC	Item Specification as defined in MIL-STD-961D, Appx A, or comparable commercial or non-U.S. documents
MATSPEC	Material Specification as defined in MIL-STD-961D or comparable commercial or non-U.S. document
MFRSPEC	Manufacturer's Specification as defined by best commercial practices
OTHER	Other specifications not otherwise defined
PRFMSPEC	Performance Specification
PROCSPEC	Process Specification as defined in MIL-STD-961D or comparable commercial or non-U.S. document
SYSSPEC	System Specification as defined in MIL-STD-961D, Appx A, or comparable commercial or non-US documents

0109 **contract-document-line-item-description-text** C L 160

The text of a short narrative description about the contract line item.

0110 **document-sheet-total-quantity** I R 4

The total quantity or number of sheets in the drawing document. (Source of requirements: MIL-STD-100.)

0112 **document-sheet-size-code** C L 4

The sheet size code which represents and/or denotes the particular size of a document or sheet when printed or plotted. (Source of requirements: ASME Y14.1, ASME Y14.1M, MIL-STD-100.)

The valid domain values for this element are as follows:

<u>Domain Value</u>	<u>Meaning</u>
A	8.5 X 11.0 or 11.0 x 8.5 in
A0	841 x 1189 mm
A0x2	1189 x 1682 mm
A0x3	1189 x 2523 mm
A1	594 x 841 mm
A1x3	841 x 1783 mm
A1x4	841 x 2378 mm
A2	420 x 594 mm
A2x3	594 x 1261 mm
A2x4	594 x 1682 mm
A2x5	594 x 2102 mm
A3	297 x 420 mm
A3x3	420 x 891 mm
A3x4	420 x 1189 mm
A3x5	420 x 1486 mm
A3x6	420 x 1783 mm
A3x7	420 x 2080 mm
A4	210 x 297 mm
A4x3	297 x 630 mm
A4x4	297 x 841 mm
A4x5	297 x 1051 mm
A4x6	297 x 1261 mm

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DED	DED TITLE/ROLE TITLE	Type	Jst	Dec	Size
	<u>Definition and Legal Values (if any)</u>	—	—	—	—
A4x7	297 x 1471 mm				
A4x8	297 x 1682 mm				
A4x9	297 x 1892 mm				
B	11.0 x 17.0 in				
C	17.0 x 22.0 in				
D	22.0 x 34.0 in				
E	34.0 x 44.0 in				
F	28.0 x 40.0 in				
G	11.0 x (22.5-90.0) in				
H	28.0 x (44.0-143.0) in				
J	34.0 x (55.0-176.0) in				
K	40.0 x (55.0-143.0) in				
0113	<b>part-product-name</b>	C	L		60
	The name given to a product part, both hardware and software. (Source of requirements: DLA H-6, AFR 82-1, AR 70-50, MIL-STD-1464(AR), MIL-STD-1661(OS), MIL-STD-1812, MIL-STD-196.) (This is equivalent to MIL-PRF-49506 DED 0480.)				
0114	<b>part-product-unit-weight</b>	FX	R	1	5
	The weight of a completed unit or assembly expressed as a whole number. Required only for items for which weight and balance are critical to the application of the product. (Source of requirements: ANSI Y14.34M.)				
	<b>part-unit-weight</b>				
	The weight of a completed unit or assembly expressed as a whole number. Required only for items for which weight and balance are critical to the application of the part. (Source of requirements: ASME Y14.34M.)				
0115	<b>configuration-item-product-type-code</b>	C	F		1
	A code which designates whether a particular configuration item is a hardware CI or a software CI.				
	The valid domain values for this element are as follows:				
	<u>Domain Value</u>	<u>Meaning</u>			
	C	Computer Software Configuration Item (CSCI)			
	H	Hardware Configuration Item (HWCI)			
0116	<b>product-national-stock-description-text</b>	C	L		160
	The description of the national stock number part as contained in the NSN catalog.				
0117	<b>document-company-proprietary-data-rights-text</b>	C	L		160
	The text of the contractor's proprietary rights statement and use restrictions related to the document or data as required by DFAR 52.227-7013. (Source of requirements: DFAR 52.227-7013.)				
0118	<b>document-field-text</b>	C	L		999
	The text that discusses the particular topic area associated with the field on a document.				
	<b>document-change-proposal-disapproval-consequences-field-text</b>				
	The text which discusses the consequences of disapproval of the proposed change.				
	<b>document-proposed-change-activation-effect-field-text</b>				
	The text which discusses the effect of the proposed change on the product activation schedule in quantitative terms.				
	<b>document-proposed-change-aircraft-weight-balance-stability-effect-field-text</b>				
	The text which discusses the effect of the proposed change on the aircraft weight, balance and/or stability.				

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**document-proposed-change-alternate-solutions-field-text**

The text which provides a summary of the various alternative solutions considered, including the use of revised operation or maintenance procedures, revised inspection or servicing requirements, revised part replacement schedules, and an analysis of the alternatives, identifying the advantages and disadvantages inherent in each feasible alternative approach, and the reason for adopting the alternative proposed by the change.

**document-proposed-change-contract-maintenance-effect-field-text**

The text which discusses the effect of the proposed change on the scope or cost of contract maintenance specified in the contract.

**document-proposed-change-contractor-field-service-effect-field-text**

The text which concerns the effect of the proposed change on contractor field service. For each of the applicable maintenance levels, include the amount of work which must be programmed for various activities to install retrofit kits, test retrofit installation, and test the retrofitted system. Estimate work hours to install retrofit kits when weapon system is undergoing overhaul.

**document-proposed-change-critical-single-point-failure-item-effect-field-text**

The text which discusses the effect of the proposed change on the scope or cost of contract maintenance specified in the contract.

**document-proposed-change-developmental-program-requirements-field-text**

The text which discusses the effect of the proposed change on the developmental program, as follows:

- (1) For CIs, when the proposed engineering change requires a major revision of the development program (for example, new prototypes, additional design review activity, tests to be re-accomplished), the nature of the new development program should be described in detail, including the status of programs already begun. If some already-accomplished work will have to be re-accomplished, the rationale for re-accomplishing the work should be included.
- (2) For CSCIs, the performing activity should identify the scheduled sequence of computer software design and test activities that will be required. ECPs initiated after preliminary design which affect the FBL and/or the ABL should identify, as appropriate, significant requirements for computer software redesign, recoding, repetition of testing, changes to the software engineering/test environments, special installation, adaptation, checkout, and live environment testing. In addition, the specific impact of these factors on approved schedules should be identified. The impact of the software change on the hardware design and input/output cabling should also be detailed.
- (3) When applicable, the performing activity should make recommendations as to the additional tests, trials, installations, prototypes, fit checks, which will be required to substantiate the proposed engineering change. These recommendations should include the test objective and test vehicle(s) to be used.

**document-proposed-change-effect-field-text**

The text which discusses the effect of the proposed change on the particular area affected.

**document-proposed-change-electromagnetic-interference-effect-field-text**

The text which discusses the effect of the proposed change on the product susceptibility to electromagnetic interference in quantitative terms.

**document-proposed-change-facilities-effect-field-text**

The text which discusses the effect of the proposed change on facilities, including revise or new facilities requirements and site activation plans.

**document-proposed-change-government-furnished-equipment-effect-field-text**

The text which discusses the effect of the proposed change on Government furnished equipment, materiel, or data.

**document-proposed-change-interim-support-programs-effect-field-text**

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The text which discusses the effect of the proposed change on critical single point failure items in quantitative terms.

**document-proposed-change-interoperability-effect-field-text**

The text which discusses the effect of the proposed change on product interoperability in quantitative terms.

**document-proposed-change-life-cycle-cost-effect-field-text**

The text which discusses the effect of the proposed change on product life-cycle cost projections for the configuration item or program, including projections of operation and support costs/savings for the item(s) affected over the contractually defined life and projections of the costs/savings to be realized in planned future production and spares buys of the item(s) affected.

**document-proposed-change-logistics-support-effect-field-text**

The text which discusses the effect of the proposed change on all aspects of logistics support.

**document-proposed-change-logistics-support-plan-effect-field-text**

The text which discusses the effect of the proposed change on the schedule and content of the logistics support plan.

**document-proposed-change-maintainability-effect-field-text**

The text which discusses the effect of the proposed change on product maintainability.

**document-proposed-change-maintenance-concept-effect-field-text**

The text which discusses the effect of the proposed change on the product activation schedule in quantitative terms.

**document-proposed-change-maintenance-training-effect-field-text**

The text which discusses the effect of the proposed change on maintenance training requirements, including new maintenance training courses in terms of training equipment, training personnel, and training software for maintenance courses. This information should include identification of specific courses, equipment, technical manuals, personnel, required to set up the course at either the contractor or Government facility.

**document-proposed-change-nomenclature-effect-field-text**

The text which discusses the effect of the proposed change on product (configuration item) nomenclature.

**document-proposed-change-operating-procedure-effect-field-text**

The text which discusses the effect of the proposed change on operating procedures.

**document-proposed-change-operator-training-effect-field-text**

The text which discusses the effect of the proposed change on operator training requirements, including new operator training courses in terms of training equipment, training personnel, and training software for operator courses. This information should include identification of specific courses, equipment, technical manuals, personnel, required to set up the course at either the contractor or Government facility.

**document-proposed-change-other-software-effect-field-text**

The text which discusses the effect of the proposed change on computer programs and related resources (other than operational, maintenance, and training software [for example: acceptance test software, software development tools]) including changes to existing code and/or resources, or the addition of new software.

**document-proposed-change-packaging-handling-storage-transport-effect-field-text**

The text which discusses the effect of the proposed change on the aircraft weight, balance and/or stability.

**document-proposed-change-parts-control-effect-field-text**

The text which discusses the effect of the proposed change on the parts control program.

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**document-proposed-change-performance-effect-field-text**

The text which discusses the effect of the proposed change on product performance.

**document-proposed-change-personnel-effect-field-text**

The text which discusses the effect of the proposed change on personnel requirements, including additions or deletions to operator or maintenance manpower in terms of personnel skill levels, knowledge, and numbers required to support the CI as modified by the change.

**document-proposed-change-reliability-effect-field-text**

The text which discusses the effect of the proposed change on product reliability in quantitative terms.

**document-proposed-change-retrofit-recommendations-field-text**

The text which discusses the recommendations for retrofit of the engineering change into accepted items with substantiating data, any currently in use/operational implications thereto, and a brief description of the action required. If retrofit kit(s) will be required, describe the kit contents and provide the estimated kit delivery schedule by quantity and date. When special tooling and test equipment is required for tasking activity use, include the dates of availability of tools, jigs, and test equipment required in conjunction with the kits to accomplish the change. When retrofit is not recommended into already accepted items, and explanation of this determination should be provided instead.

**document-proposed-change-rework-other-equipment-effect-field-text**

The text which provides a summary of the various alternative solutions considered, including the use of revised operation or maintenance procedures, revised inspection or servicing requirements, revised part replacement schedules, and an analysis of the alternatives, identifying the advantages and disadvantages inherent in each feasible alternative approach, and the reason for adopting the alternative proposed by the change.

**document-proposed-change-safety-effect-field-text**

The text which discusses the effect of the proposed change on safety in quantitative terms.

**document-proposed-change-service-life-effect-field-text**

The text which discusses the effect of the proposed change on product service life in quantitative terms.

**document-proposed-change-software-effect-field-text**

The text which discusses the effect of the proposed change on operational, maintenance, and training software and related resources, including changes to database parameters or values, changes to database management procedures, anticipated effects of the change on acceptable information system in-use operating time and cycle-time, an estimate of the net effect on computer software storage, and an explanation of any other relevant impact of the proposed change on use of the system.

**document-proposed-change-spare-repair-parts-effect-field-text**

The text which discusses the effect of the proposed change on spare and/or repair parts, including added, changed, modified, or obsolete requirements.

**document-proposed-change-support-equipment-effect-field-text**

The text which discusses the effect of the proposed change on support equipment, including test procedures and software, and identifies revised, additional or obsolete items.

**document-proposed-change-survivability-effect-field-text**

The text which discusses the corrective action taken to prevent recurrence of the problem which necessitated the request for deviation.

**document-proposed-change-system-test-procedure-effect-field-text**

The text which discusses the effect of the proposed change on the aircraft weight, balance and/or stability.

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	<u>Definition and Legal Values (if any)</u>	—	—	—	—
	<b>document-proposed-change-technical-manual-effect-field-text</b>				
	The text which discusses the effect of the proposed change on technical manuals, including the identification of required new manuals.				
	<b>document-proposed-change-unusual-effect-description-field-text</b>				
	The text which provides the detailed description of one or more impacts of the engineering change proposal which are not otherwise addressed within the ECP.				
	<b>document-proposed-change-warranty-effect-field-text</b>				
	The text which discusses the effect of the proposed change on product warranties or guarantees.				
	<b>document-proposed-change-weight-moment-inertia-effect-field-text</b>				
	The text which discusses the effect of the proposed change on equipment weight or moment of inertia (excluding aircraft).				
	<b>document-recurring-deviation-request-corrective-action-taken-field-text</b>				
	The text which provides rationale as to why the recurrence of this problem was not prevented by the previous corrective action(s).				
	<b>document-specific-proposed-changes-field-text</b>				
	The text which provides the detailed description of changes being proposed to a document. Typically this is done by means of 'From/To', 'As-is/To be' or similar descriptions, or by use of the 'redline & strike-out' capability of most word processing applications. This description should be stated in text or graphics in specific terms, including references to any attached marked-up documents. Current and proposed new conditions should be included.				
0120	<b>contract-document-revision-identifier</b>	C	L		6
	The revision identifier used to indicate an agreed upon and approved change or modification to the contract document. (Source of requirements DFAR 204.7004.)				
0121	<b>engineering-change-proposal-document-part-level-code</b>	YN	F		1
	The part level code which represents and/or denotes whether the part number is the 'lowest level' part addressed by the ECP.				
0122	<b>part-model-subsidary-type-code</b>	C	L		8
	A code which denotes or represents the type representation of digital part model.				
	The valid domain values for this element are as follows:				
	<u>Domain Value</u>	<u>Meaning</u>			
	BREPSOLD	Boundary Representation of Solids			
	BREPSURF	Boundary Representation of Surfaces			
	CSG	Constructive Solid Geometry			
	FEATURE	Geometric Feature and Parametric Based Models			
	FEM	Finite Element Models			
	OTHER	Part Model types not otherwise defined			
	TESSURF	Tessellated Surface Models			
	WIREMESH	Wire Mesh			
0123	<b>product-identification-type-code</b>	C	F		3
	A code which denotes or represents whether a product is identified by a name or number.				
	The valid domain values for this element are as follows:				

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	<u>Definition and Legal Values (if any)</u>	—	—	—	—

<u>Domain Value</u>	<u>Meaning</u>
NAM	Name
NUM	Number

- 0124 **hardware-software-drawings-subsidiary-type-code** C L 8  
 A code which identifies the specific type of drawing (DWG), prepared in accordance with ASME Y.14 or similar standard for drawings which contain hardware and software' design information.

The valid domain values for this element are as follows:

<u>Domain Value</u>	<u>Meaning</u>
ALTIDWG	Altered Item Drawing
ARTMSTR	Artwork master
ARTWK	Artwork
BRDASSY	Board Assembly drawing
CABDWG	Cable Assembly Drawing
CONDWG	Contour Definition Drawing
INSTDWG	Installation drawing
KITDWG	Kit Drawing
LAYOUT	Layout drawing
MODDWG	Modification Drawing
MSTRDWG	Master drawing
MSTRPTRN	Master Pattern drawing
MTSDWG	Matched Set Drawing
OTHERHS	Hardware-Software Drawing, not otherwise defined
PRDMSTR	Production Master
SELIDWG	Selected Item drawing
SWINST	Software Installation drawing
TUBDWG	Tube Bending Drawing
UNDDWG	Undimensioned Drawings
WRHDWG	Wiring Harness drawing

- 0125 **deviation-request-document-defect-severity-classification-code** C F 2  
 A classification code to indicate the severity class and defect classification for the request for deviation.

The valid domain values for this element are as follows:

<u>Domain Value</u>	<u>Meaning</u>
CR	Critical. A departure from the approved configuration documentation that has been included in the contract or statement of work by the tasking activity and which involves safety, or the configuration documentation defining the requirements for the item classifies defects in requirements and the departure is from a requirement which is classified as critical.
MA	Major. A departure from the approved configuration documentation that has been included in the contract or statement of work by the tasking activity and which involves: health, performance, interchangeability, reliability, survivability, maintainability or durability, of the item or its repair parts; effective use or operation; weight; or appearance (when a factor); or when the configuration documentation defining the requirements for the item classifies defects in requirements and the departure is from a requirement which is classified as major.
MR	Minor. A departure from the approved configuration documentation that has been included in

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	<u>Definition and Legal Values (if any)</u>				
	the contract or statement of work by the tasking activity and which does not involve the factors listed for major or critical, or when the configuration documentation defining the requirements for the item classifies defects in requirements and the departure is from a requirement				
0126	<b>deviation-request-document-description-text</b> The summary description of the proposed departure from the technical requirements of the configuration documentation that is being requested by the Request for Deviation. This should include the identification of the configuration documentation which contains the relevant technical requirements from which the deviation is being requested.	C	L		999
0127	<b>deviation-request-document-justification-text</b> The summary description of the nature of the proposed departure from the technical requirements of the configuration documentation. Include an explanation why it is impossible or unreasonable to comply with the configuration documentation within the specified delivery schedule. Also include why a deviation is proposed in lieu of a permanent design change.	C	L		999
0128	<b>application-activity-program-government-lead-indicator-code</b> A code that indicates whether a government agency or activity is the lead Government agency for procurement of an item described by a particular design document, or is the lead agency for Government discourse with the current document change authority for a document for which the Government is not the current document change authority.	YN			1
0129	<b>interface-configuration-item-product-affected-code</b> A code to indicate whether there is an interface effect with other systems or configuration items as a result of the engineering change proposal or request for deviation for the item covered by the ECP.	YN	F		1
0130	<b>deviation-request-document-corrective-action-taken-text</b> A summary text description of the action(s) taken to prevent recurrence of the problem which necessitated the need for the request for deviation.	C	L		999
0131	<b>deviation-request-document-delivery-schedule-effect-text</b> The text description of the effects on the contract delivery schedule that will result from both approval and disapproval of the request for deviation.	C	L		999
0132	<b>deviation-request-document-price-effect-estimate-amount</b> The dollar amount which is an estimate of the reduction or price adjustment resulting from approval of the request for deviation.	FX	R	2	8
0133	<b>deviation-request-document-recurring-request-code</b> The code that denotes or represents whether or not a request for deviation addresses a recurring problem which has been previously addressed by a request for deviation.	YN			1
0134	<b>entity-address-identifier</b> The identifier of one form of location address for communicating with a person or enterprise.	C	L		60
	<b>entity-electronic-mail-address-identifier</b> An arbitrary set of characters used within computer communication systems as the unique identification of a person or enterprise for the purpose of exchanging electronic mail. Limited to letters, numbers, decimals (.), dashes(-), at (@), underscore(_), and percent (%).				
	<b>entity-electronic-web-address-identifier</b> An address to which a person or organization may be located on the World Wide Web.				
	<b>entity-surrogate-shipping-address-identifier</b> An arbitrary set of characters used within a computer system as a surrogate to represent a specific shipping				

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and/or mailing address of a person or enterprise.

**entity-telephone-address-identifier**

The telephone number (facsimile, modem, pager, or voice) of a person or enterprise. In the format of country code-number-extension. In the U.S., the number is in the format xxx-yyy-zzzz where xxx is the area code, yyy is the exchange, and zzzz is the local number. Other number formats may be used with other country codes. The country code is optional for systems which can only be accessed within a country. The extension is always optional. Limited to uppercase letters (except Q and Z), numbers, and dashes (-).

**entity-telex-address-identifier**

The number at which telex messages can be received by a person or enterprise.

0135	<b>general-document-subsidary-type-code</b>	C	L		8
	A code which denotes or represents the type of a General document.				

The valid domain values for this element are as follows:

<u>Domain Value</u>	<u>Meaning</u>
MSDS	Hazardous Components/Safety Data Sheets
OTHER	General documents not otherwise defined
PKG	Packaging Data Sheets/Special Packaging Instruction
QAP	Quality Assurance Provisions
STIE	Special Test/Inspection Equipment

0136	<b>process-action-item-title-name</b>	C	L		120
	The name or title of an audit-, ECP implementation-, or RFD implementation-action item.				

0137	<b>allocated-baseline-top--level-document-indicator-code</b>	YN			1
	The code which represents or denotes whether the program-unique specification is the top-level document which defines the allocated baseline of a configuration item.				

0138	<b>functional-baseline-top--level-document-indicator-code</b>	YN			1
	The code which represents or denotes whether a program-unique specification is the top-level document which defines the functional baseline for a system.				

0139	<b>data-product-delivery-method-code</b>	C	F		2
	A code which represents and/or denotes the type of medium by which a contract data requirements list item is delivered to the tasking activity.				

The valid domain values for this element are as follows:

<u>Domain Value</u>	<u>Meaning</u>
AC	Aperture card
AT	Audio tape
ET	Electronic transmittal
FM	Film
HC	Paper, hard copy manuscript
IA	Interactive host access
MD	Magnetic disk, diskette
MF	Microfilm
MT	Magnetic tape
OS	Optical storage device
PT	Punch tape

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	<u>Definition and Legal Values (if any)</u>	—	—	—	—
	VT Video tape				
	XX Other				
0141	<b>modification-instruction-document-subsidiary-type-code</b> A code which denotes the type of modification instruction.	C	L		7
The valid domain values for this element are as follows:					
	<u>Domain Value</u>				<u>Meaning</u>
	FLDCHG				Field Change Bulletin as described in MIL-STD-2039
	MACHALT				Machinery Alteration Instruction as described in DOD-STD-2140
	MWO				Modification Work Order
	NUCALT				Nuclear Alteration Instruction
	ORDALT				Ordnance Alteration Instruction as described in MIL-STD-1662
	RAC				Rapid Action Change Order
	SHIPALT				Ship Alteration Instruction
	TCTO				Time-compliance Technical Order
	TECHDIR				Technical Directive
0143	<b>document-format-compliance-indicator-code</b> A code which denotes or indicates whether or not a document is required to comply with U.S. DoD rules on identification.	C	F		1
The valid domain values for this element are as follows:					
	<u>Domain Value</u>				<u>Meaning</u>
	C				Must comply with best commercial practices
	D				Must comply with DoD practices
0144	<b>contract-document-line-item-quantity</b> The quantity of the item to be delivered under the contract line item. (This is equivalent to MIL-PRF-49506 DED 0990.)	I	R		7
0146	<b>shipping-document-dollar-amount</b> The dollar value of the product being delivered in this shipment. (Source of requirements: DD FORM 250.)	FX	R	2	18
0147	<b>shipping-document-shipped-item-description-text</b> The narrative description of the item(s) being shipped via the DD Form 250.	C	L		180
0148	<b>shipping-document-shipped-item-quantity</b> The quantity of items shipped via the DD Form 250. (This is equivalent to MIL-PRF-49506 DED 1000.)	I	L		6
0150	<b>contract-data-submittal-document-submittal-type-code</b> The submittal type code which represents and/or denotes whether the contractually required data is being submitted as a draft or final submittal. (Note: if there is a draft submittal, the final submittal shall be a higher revision level than the draft.)	C	F		1

The valid domain values for this element are as follows:

<u>Domain Value</u>	<u>Meaning</u>
D	Draft
F	Final

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	<u>Definition and Legal Values (if any)</u>	—	—	—	—
0151	<b>program-configuration-control-board-name</b> The name which identifies a particular configuration control board (CCB) for a particular program (project or system) within a particular enterprise. Must be a printable ASCII character.	C	L		30
	<b>program-higher-level-configuration-control-board-name</b> The name which identifies the next higher level configuration control board (CCB) for a particular program (project or system) within a particular enterprise. Must be a printable ASCII character.				
0153	<b>contract-data-submittal-document-remark-text</b> The text of the remarks pertaining to the requirements for the specific submittal.	C	L		160
0154	<b>human-responsibility-description-text</b> The freeform text narrative which describes the area of expertise and responsibility of a person.	C	L		160
0155	<b>document-security-classification-authority-text</b> The text of the name for the original classification authority, the contract number, classification guide identification or other authority (including the term 'multiple sources'), which directs that a document be assigned a classification other than 'Unclassified'. (Source of requirements: DOD 5220.22-M, DODD 5200.1-R.)	C	L		60
0156	<b>process-event-name</b> The name of a unique contractual event, for example, Critical Design Review, First Flight Test.	C	L		60
	<b>document-security-classification-downgrade-process-event-name</b> The name of the event which, upon occurrence, will authorize the reclassification of classified material to a lower classification level; for example, from secret to confidential.				
	<b>document-security-declassification-process-event-name</b> The name of the event which, upon occurrence, will authorize the declassification of classified material.				
0157	<b>document-security-access-restriction-text</b> The text of the actual security access restriction. In some cases, specific text is required by law. (Source of requirements: DOD 5220.22-M, DOD 5200.1-R.)	C	L		200
0158	<b>document-quantity</b> The quantity of copies of a document.	I	R		2
0159	<b>contract-data-submittal-document-resubmittal-code</b> A code which represents and/or denotes whether or not a revised submittal of a contract data item is required.	YN			1
0160	<b>{}-time</b> The specific chronological point that designates the occurrence (in the past, present, or future) that a specific event occurred or will occur. Expressed as hhmmssZ using a 24-hour clock where hh is hours (00-24, where 24 = 00), mm is minutes (00-60, where 60 = 00), and ss is seconds (00-60, where 60 = 00), and 'Z' is the time zone designator 'Z' based on Universal Coordinated Time (UTC). All times will be stored as UTC, thus 'Z' is a constant. All time fields are paired with date fields. The hours, minutes, and seconds of the time field are all optional, but all have a default value in order to define when a specific event occurred or will occur. If the seconds are not specified, it will assume the value corresponding to the value for the end of the minute provided. If minutes are not specified, it will assume the value for the end of the hour provided. If hours are not specified, it will assume the value for the end of the day provided. (Source of requirements: ISO 8601.)	I	F		6
	<b>agreement-effective-time</b> The time at which the contract, contract modification, supplemental agreement, or similar directive was officially in effect. The type of agreement is listed under the agreement-name, DED 0071.				

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**audit-process-action-item-disposition-status-time**

The 'as-of' time for reporting the current status of an action taken on an audit action item. The type of action taken is listed in process-disposition-status-code, DED 0021

**audit-process-time**

The start or end (more commonly, the latter) for the actual audit meeting. Normally associated with the FCA and PCA, but can apply to a specific software audit time.

**contract-data-requirement-list-document-form-approval-process-disposition-action-status-time**

The time which the CDRL form entry or modification was signed indicating that it was approved for use in a contract CDRL.

**contract-data-requirement-list-document-form-preparation-process-completion-time**

The time the CDRL form entry or modification was prepared for use.

**contract-data-requirement-list-document-item-effective-cut--off-time**

The time prior to submittal of a contract data item, which data collection for the report is ended.

**contract-data-requirement-list-document-item-initial-submittal-due-time**

The time that the first submittal of a contract data item is due to the customer.

**contract-data-requirement-list-document-item-subsequent-submittal- due-time**

The time that the second and subsequent submittal(s) of a contract data item is due to the customer.

**contract-data-submittal-document-approval-process-disposition-status-time**

The 'as-of' time for reporting the current status of the CDRL item.

**contract-data-submittal-document-calendar-due-time**

The due time for the submitted data at the recipient customer office(s). Depending upon submittal identifier and submittal revision letter, this is also known as the Time of First Submission, Initial Due Time, Time of Subsequent Submission, or Re-submittal Due Time. If the contract event code and contract event delta are non-blank, the value of this field defaults to the value calculated as described in contract event delta. The delta between this time and the submitted time provides a contractual delivery timeliness metric.

**contract-data-submittal-document-customer-final-disposition-suspense-time**

The planned time on which the customer will make a final decision on the disposition of the contract data item submittal.

**contract-data-submittal-document-customer-technical-review-completion-suspense-time**

The planned time for completion of the CDRL submittal review by all technical reviewers.

**contract-data-submittal-document-effective-cut--off-time**

The time by which initial delivery of a contract data item is due.

**contract-data-submittal-document-initial-delivery-calendar-due-time**

The time which initial delivery of a contract data item is due.

**contract-data-submittal-document-resubmittal-due-time**

The submittal due time that is established for a revised data item which is required as a result of disapproval of a submitted data item.

**contract-data-submittal-document-subsequent-delivery-calendar-due-time**

The time which delivery, other than the initial delivery, of a contract data item is due.

## APPENDIX C

DED	DED TITLE/ROLE TITLE	Type	Jst	Dec	Size
	<u>Definition and Legal Values (if any)</u>	—	—	—	—
	<b>contract-time</b>				
	The time that is used in conjunction with the date that the contract was signed.				
	<b>document-copyright-time</b>				
	The time that is associated with the copyright date of a document.				
	<b>document-revision-generic-time</b>				
	The time that is used in conjunction with the date in identifying revisions of documents.				
	<b>engineering-change-proposal-contract-administration-change-class-concurrence-time</b>				
	The time that Defense Contract Management Command (DCMC) indicates concurrence/non-concurrence in the change classification of an ECP.				
	<b>engineering-change-proposal-document-contract-administration-disposition-recommendation-time</b>				
	The time on which the defense contract management office recommends approval/disapproval of the ECP.				
	<b>engineering-change-proposal-document-preparation-time</b>				
	The time the ECP document number and revision identifier were assigned; the time work began on preparation of the ECP.				
	<b>deviation-document-disposition-status-time</b>				
	The time associated with reporting the current status of action taken on an RFD.				
	<b>deviation-implementation-process-action-disposition-status-time</b>				
	The 'as-of' time for reporting the current status of disposition action taken on an RFD implementation action item. The type of action is listed in the process-disposition-status-code, DED 0021.				
	<b>disposition-process-technical-recommendation-completion-time</b>				
	The actual time on which the technical office of primary responsibility completes their review of the submittal revision and recommends a disposition of the final disposition authority.				
	<b>document-change-control-authority-effective-time</b>				
	The time which an entity becomes the current document change authority for a document.				
	<b>document-disposition-status-time</b>				
	The time associated with reporting the current status of action taken on a document.				
	<b>document-distribution-restriction-determination-time</b>				
	The time that document distribution restrictions were determined to be applicable to a specific document. (Source of requirements: DODD 5230.24, DODD 5230.25, DODD 5230.9, Public Law 98-94, Section 1217.				
	<b>document-preparation-time</b>				
	The time the document number and revision identifier were assigned; the time work began on preparation of the document.				
	<b>document-representation-creation-time</b>				
	The time that is assigned to document representation (or document representation revision) when it is created. For computer files it is the time assigned by the system in use.				
	<b>document-representation-release-process-disposition-status-time</b>				
	The time which identifies when the disposition action status was achieved in the process of document representation release by the originating activity.				

## APPENDIX C

DED	DED TITLE/ROLE TITLE	Type	Jst	Dec	Size
	<u>Definition and Legal Values (if any)</u>	—	—	—	—

**document-representation-release-process-next-status-suspense-time**

The time forecast for achievement of the next status in the document representation release process.

**document-revised-sheet-change-incorporation-time**

The time which incorporation of an approved change into a specific sheet of a drawing was completed.

**document-revision-application-activity-approval-process-disposition-status-time**

The time which the document revision achieves a particular status in the application activity approval process.

**document-revision-approval-process-disposition-status-time**

The time which the document revision achieved a particular status in the document revision approval process.

**document-revision-approval-process-next-status-suspense-time**

The time forecast for achievement of the next status in the document revision approval process.

**document-revision-approval-process-submission-time**

The time which the document revision achieved the status of 'SUBMIT' in the approval process.

**document-security-classification-downgrade-time**

The time that classified material is to be reclassified at a lower classification (for example: reclassified from secret to confidential).

**document-security-classification-time**

The time the material was classified; if this is a derivative classification by a contractor, the approval/issue time of the DD Form 254 or approval/issue time of the classification guide will be entered.

**document-security-declassification-time**

The time that classified material is to be declassified.

**electronic-document-comment-file-creation-time**

The time that a comment file is created, or revised and replaced. For computer files it is the time assigned by the system in use.

**electronic-document-file-creation-time**

The time that a file is created, or revised and replaced. For computer files it is the time assigned by the system in use.

**electronic-document-representation-file-creation-time**

The time that a file (which is part of a document representation) is created, or revised and replaced. For computer files it is the time assigned by the system in use.

**engineering-change-implementation-process-action-disposition-status-time**

The 'as-of' time for reporting the current status of a disposition action taken on an ECP implementation action item. The type of action is listed in the process-disposition-status-code, DED 0021.

**engineering-change-proposal-document-contract-administration-change-class-concurrence-time**

The time that DCMC indicates concurrence/non-concurrence in the change classification of an ECP.

**engineering-change-proposal-document-disposition-status-time**

The time associated with reporting the current status of action taken on an ECP.

**engineering-change-proposal-document-production-contract-authority-need-time**

The time that the performing activity indicates on the ECP as necessary for contractual approval to take place so that the performing activity can incorporate the change in production at the effectivity specified in the ECP.

## APPENDIX C

DED	DED TITLE/ROLE TITLE	Type	Jst	Dec	Size
	<u>Definition and Legal Values (if any)</u>	_____	_____	_____	_____
	<b>engineering-change-proposal-document-retrofit-contract-authority-need-time</b>				
	The need time the performing activity specifies on the ECP form as necessary for contractual approval to maintain the estimated retrofit effectiveness specified in the ECP.				
	<b>engineering-change-proposal-document-revision-approval-process-approval-disposition-status-time</b>				
	The time which an ECP achieved the status of 'approved' in the document approval process.				
	<b>material-product-design-release-time</b>				
	The time that the design activity releases the material design for use.				
	<b>modification-instruction-document-effective-time</b>				
	The time which the modification instruction becomes effective for use.				
	<b>modification-instruction-document-issue-time</b>				
	The issue time of a modification instruction such as the Time Compliance Technical Order, the Technical Directive, the Modification Work Order or a Rapid Action Change document.				
	<b>modification-instruction-document-rescission-time</b>				
	The time when it is anticipated that the modification instruction will have been completely incorporated, included in applicable documents, and otherwise served its purpose.				
	<b>part-product-release-time</b>				
	The time that the design activity releases the part design for use.				
	<b>process-event-end-time</b>				
	The end time of a unique contractual event. Particular events are identified in the process-event-code, DED 0018.				
	<b>process-event-start-time</b>				
	The start time of a unique contractual event. Particular events are identified in the process-event-code, DED 0018.				
	<b>product-assembly-status-time</b>				
	The time at which a component part/material was installed in (or uninstalled from) the product assembly.				
	<b>product-manufacture-time</b>				
	The time that an item, or lot of items, was manufactured.				
	<b>product-royalty-expiration-time</b>				
	The expiration time of the royalty.				
	<b>product-shipping-time</b>				
	The time an item was shipped.				
	<b>program-configuration-control-board-decision-time</b>				
	The time which the CCB decides on the disposition of an ECP or RFD and issues the results and directions for implementation, if applicable.				
	<b>revision-notice-document-revision-approval-process-approved-disposition-status-time</b>				
	The time which the NOR achieved the status of 'approved' in the document approval process.				
	<b>revision-notice-document-revision-approval-process-disposition-status-time</b>				
	The time associated with reporting the current status of action taken on a NOR.				

## APPENDIX C

**DED DED TITLE/ROLE TITLE**  
Definition and Legal Values (if any)
**Type Jst Dec Size**  
 \_\_\_\_\_

**shipping-document-process-disposition-status-time**

The time which the shipping document achieved a particular status in the shipping document disposition process.

**technical-document-government-data-rights-expiration-time**

The expiration time on government rights to technical data for a particular document, data or computer software.

**technical-manual-document-revision-issue-time**

The time which a technical manual, or revised technical manual, was officially issued for use. This is the document time.

**technical-manual-document-supplement-set-effective-time**

The time that a particular set of supplements to a technical manual are all current. A new set time is established each time a supplement is issued or cancelled.

- 0161 **contract-data-submittal-document-effective-cut--off-event-delta-text** S 11  
 Text indicating the date that data collection for a document is to stop for a specific data submittal. The date is expressed as a period of time before or after a specific event.
- 0162 **supplement-document-type-code** C L 8  
 A code which denotes or represents the type of a supplemental document. (Source of requirements: MIL-M-38784, MIL-STD-490, MIL-STD-961, MIL-STD-962.)

The valid domain values for this element are as follows:

<u>Domain Value</u>	<u>Meaning</u>
AMEND	Amendment to a specification/standard
APPEND	Appendix to a specification or standard
NOTICE	Notice to a specification/standard
OPSUP	Operational Supplement
OTHER	Supplements not otherwise defined
SAFSUP	Safety supplement
SPECSUP	Supplement to a specification
TMRSUP	Technical manual routine supplement
TOSUP	Technical Order page supplement (TOPS)

- 0163 **software-product-identification-paradigm-type-code** C F 1  
 The code that represents and/or denotes the type of paradigm used for software identification.

The valid domain values for this element are as follows:

<u>Domain Value</u>	<u>Meaning</u>
D	Dash Number Paradigm. The software is identified by an alphanumeric root identifier followed by a hyphen and an alphanumeric suffix. All versions of software with the same root and suffix are interchangeable.
P	Part Number Paradigm. Software is identified by an alphanumeric drawing identifier. Each release of software is identified by a different part identification number defined on the same drawing. Interchangeability follows hardware part interchangeability rules.
R	Release Paradigm. Software is identified by a name or alphanumeric identifier and each release is identified by an alphanumeric release identifier. This method identifies chronological change, but does not address interchangeability. The determination of interchangeability is left to the user of the software.

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DED	DED TITLE/ROLE TITLE	Type	Jst	Dec	Size
	<u>Definition and Legal Values (if any)</u>	—	—	—	—

0164 **engineering-change-proposal-document-change-class-code**

C R 2

The change classification code which represents and/or denotes whether the change described by the ECP is classified as a Class I or Class II change. ECPs are classified as Major (Class I) or Minor (Class II) in accordance with criteria in ANSI/EIA 649, 5.3.1.2, and DED 0164. Major ECPs are further categorized herein as Message, Preliminary, and Final; depending upon the amount of detailed information required. MIL-HDBK-61, 4.2; and DED 0194; provide the criteria applicable to each classification and subcategory.

The valid domain values for this element are as follows:

<u>Domain Value</u>	<u>Meaning</u>
I	Class I (Major change). An ECP proposing a change to approved configuration documentation for which the tasking activity is the Current Document Change Authority (CDCA) or that has been included in the contract or statement of work by the tasking activity and either (1) affects any physical or functional requirement in approved functional or allocated configuration documentation, or (2) affects any approved functional, allocated, or product configuration documentation and cost (including incentives and fees), warranties, deliveries, or contract milestones, or (3) affects approved product configuration documentation, which in turn affects the approved functional and/or allocated configuration documentation as described under (1) or (2) above, or will impact one or more of the following: (a) Government Furnished Equipment, (b) safety, (c) compatibility, interoperability (with interfacing items, support equipment or software, spares, trainers or training devices/equipment/software), or logistics support, (d) delivered technical, operations, or maintenance manuals for which changes are not funded, (e) will require retrofit of delivered units, (f) preset adjustments or schedules affecting operating limits or performance to the extent that a new identification number is required, (g) interchangeability, substitutability or replaceability of any item down to non-repairable subassemblies, (h) sources on a source control drawing, (i) skills, manning, training, biomedical factors or human engineering design.
II	Class II (Minor change). An ECP proposing a change to approved configuration documentation for which the tasking activity is the CDCA or that has been included in the contract or statement of work by the tasking activity and which is not Class I.

0165 **engineering-change-proposal-document-justification-code**

C F 1

The justification code which represents and/or denotes the justification or reason for the preparation of the engineering change described by the ECP.

The valid domain values for this element are as follows:

<u>Domain Value</u>	<u>Meaning</u>
B	Interface. The engineering change proposes to eliminate incompatibility between interfacing CIs.
C	Compatibility. The engineering change proposes to correct a deficiency with the following characteristics: (1) The need for the change has been discovered during the system or item functional checks or during installation and checkout and is necessary to make the system or item work. (2) The effort required to accomplish the change is considered to be within the scope of the existing contract except for changes caused by the tasking activity. (3) The contract change documentation implementing the engineering change will not reflect an increase in contract price for the corrective action for the items in production and/or for already delivered items. Use of Class I Message or Preliminary ECPs is appropriate for initially documenting proposed changes that meet all of the above criteria.
D	Deficiency. The engineering change is required to eliminate a deficiency for which there is not a more descriptive code.
O	Operational or Logistics Support. The engineering change proposes to make a significant

## APPENDIX C

DED	DED TITLE/ROLE TITLE	Type	Jst	Dec	Size
	<u>Definition and Legal Values (if any)</u>	—	—	—	—
P	effectiveness change in operational capabilities or logistics support. Production Stoppage. The engineering change is required to prevent slippage in an approved production schedule. This code applies when production to the current configuration documentation either is impracticable or cannot be accomplished without delay.				
R	Cost Reduction. The engineering change proposes to provide a net total life cycle cost savings to the Government, but which is not being submitted pursuant to the Value Engineering clause of the contract. The savings in life cycle cost should include all effects on cost and price for the effort and requirements covered by the contract(s) currently in effect for this contractor, plus the costs resulting from necessary associated changes in delivered items and logistics support.				
S	Safety. The engineering change proposes to correct a deficiency and thus, to eliminate a hazardous condition. When this code is assigned, a system hazard analysis (per MIL-STD-882 or equivalent) is included with the ECP.				
V	Value Engineering. The engineering change proposes a change which will result in a net life cycle cost reduction and which is submitted pursuant to the Value Engineering clause of the contract.				
0166	<b>engineering-change-proposal-document-priority-code</b>	C	F		1
	The priority code which represents and/or denotes the precedence of engineering change processing and approval.				
	The valid domain values for this element are as follows:				
	<u>Domain Value</u>				<u>Meaning</u>
	E				Emergency. To preclude serious compromise to national security, serious injury or costly damage to equipments. The presence of 'E' on a Class I Message or Preliminary ECP indicates a degree of exigency is normally associated with the preparation of the follow-up Preliminary or Final ECP documentation, whichever may be appropriate.
	R				Routine. Other than emergency or urgent.
	U				Urgent. Expeditious action to minimize undesirable impact. The presence of 'U' on a Class I Message or Preliminary ECP indicates a degree of exigency is normally associated with the preparation of the follow-up Preliminary or Final ECP documentation, whichever may be appropriate.
0167	<b>standard-document-subsidiary-type-code</b>	C	L		8
	A code identifying the specific type of standard. (Source of requirements: DoD-STD-962.)				
	The valid domain values for this element are as follows:				
	<u>Domain Value</u>				<u>Meaning</u>
	DSGNSTD				Design Criteria Standard
	INTFCSTD				Interface Standard
	MFGSTD				Manufacturing Process Standard
	OTHER				Standard documents not otherwise defined
	PRACSTD				Standard Practices
	TESTSTD				Test Method Standard
0168	<b>program-configuration-control-board-discussion-text</b>	C	L		9
	A free-form narrative text which captures the discussion of the CCB concerning a particular document being considered by the CCB. In essence, this is the minutes of the CCB for a particular agenda item.				
0169	<b>software-product-united-states-air-force---assigned-receiving-country-place-code</b>	C	F		2

## APPENDIX C

DED	DED TITLE/ROLE TITLE	Type	Jst	Dec	Size
	<u>Definition and Legal Values (if any)</u>	—	—	—	—
	<p>The code which is assigned to represent the non-U.S. country for which a Computer Software Configuration Item (CSCI) has been developed or to which a CSCI has been sold. Valid codes are found in Military Assistance Sales Manual, DOD 5105.38-M, Part I, Appendix A-9. (Source of requirements: USAF TO 00-5-16, USAF TO 00-5-17.)</p>				
0170	<b>enterprise-name</b>	C	L		30
	The name of a company, organization or agency.				
	<b>commercial-enterprise-name</b>				
	The name of the company or other commercial enterprise that produces products or services.				
0171	<b>change-proposal-document-field</b>	C	L		999
	The brief summary of key information related to one of several key aspects of a proposed engineering change proposal.				
	<b>change-proposal-document-change-description-text</b>				
	<p>The summary of the change description resulting from the proposed engineering change. For Class II (Minor) proposed changes, the description should include the purpose and should be given in sufficient detail to adequately describe what is to be accomplished. For Class I (Major) Message proposed changes, the description should include the purpose and should be given in sufficient detail to adequately describe what is to be accomplished and the logistics impact of the proposed change. For all other Class I proposed changes, the description should be phrased in definitive language such that, if it is repeated in the contractual document authorizing the change, it will provide the authorization desired. A description as to which part of the item or system is being changed should also be included. If supplemental drawings and sketches are necessary to clearly portray the proposed change, they should be defined here as attachments. If the proposed change is an interim solution, this should be so stated.</p>				
	<b>change-proposal-document-change-justification-text</b>				
	<p>Provide a summary of the rationale for the proposed change, including the benefits of the change. The detailed explanation that describes the need for change, nature of improvement, defect, failure, malfunction, substantiating the need for the change. Full utilization should be made of available failure data. If a new capability is to be provided, improvements in such capabilities as range, speed, performance, endurance, striking power, defensive or offensive abilities, should be described in quantitative terms. Correspondence establishing requirements for the change and any testing accomplished prior to the submission should be identified and summarized. If the proposed change is needed to correct maintenance/logistics problems, that fact should also be included with sufficient detail to identify the issues. If the proposed change is being submitted as a response to a request for the ECP, or at Tasking activity direction, cite that authority herein. For ECPs with a priority of Emergency or Urgent, provide the rationale for the need for expedited processing of the proposal.</p>				
	<b>change-proposal-document-production-delivery-schedule-effect-text</b>				
	<p>The description of the effect of the change, if any, on delivery schedule and the estimated new delivery schedule for the hardware/software incorporating the change. Provide the estimated delivery date of the first item incorporating the change, either in terms of days after contractual approval, or by specific dates contingent upon contractual approval by a specified date. If there will be no effect on the delivery schedule, so state. For a complex ECP, or for related ECPs, this delivery date will be related to any other events which may adversely affect the projected delivery. Additional detail and supporting information can be provided in the Preparing Activity's attached cost and schedule documentation.</p>				
0172	<b>engineering-change-proposal-document-estimated-cost-amount</b>	FX	R	2	9
	The budgetary estimate in dollars of the increase/decrease cost of the specified units with the proposed change incorporated. Cost decreases shall be expressed as a negative number.				

## APPENDIX C

DED	DED TITLE/ROLE TITLE	Type	Jst	Dec	Size								
	<u>Definition and Legal Values (if any)</u>	—	—	—	—								
	<b>engineering-change-proposal-document-estimated-production-cost-amount</b>												
	The budgetary estimate in dollars of the increased/decreased cost of production of the specified units with the proposed change incorporated. Cost decreases shall be expressed as a negative number.												
	<b>engineering-change-proposal-document-estimated-research-cost-amount</b>												
	The budgetary estimate in dollars of the cost of research, development, test, and evaluation of the proposed change.												
0173	<b>program-configuration-control-board-type-code</b>	C	F		1								
	A code which denotes whether a configuration control board is responsible for a system, one or more configuration items, or both.												
	The valid domain values for this element are as follows:												
	<table><tr><td><u>Domain Value</u></td><td><u>Meaning</u></td></tr><tr><td>B</td><td>Responsible for both a System and one or more CIs</td></tr><tr><td>C</td><td>Responsible for one, or more, CIs, only</td></tr><tr><td>S</td><td>Responsible for a System, only</td></tr></table>	<u>Domain Value</u>	<u>Meaning</u>	B	Responsible for both a System and one or more CIs	C	Responsible for one, or more, CIs, only	S	Responsible for a System, only				
<u>Domain Value</u>	<u>Meaning</u>												
B	Responsible for both a System and one or more CIs												
C	Responsible for one, or more, CIs, only												
S	Responsible for a System, only												
0174	<b>product-assembly-status-code</b>	C	F		1								
	The standard code which represents and/or denotes the status of a component part/material relative to the assembly in which it is or was installed.												
	The valid domain values for this element are as follows:												
	<table><tr><td><u>Domain Value</u></td><td><u>Meaning</u></td></tr><tr><td>I</td><td>Component is installed</td></tr><tr><td>R</td><td>Component has been removed</td></tr></table>	<u>Domain Value</u>	<u>Meaning</u>	I	Component is installed	R	Component has been removed						
<u>Domain Value</u>	<u>Meaning</u>												
I	Component is installed												
R	Component has been removed												
0175	<b>product-tracking-identifier</b>	S			16								
	The concatenation of a code indicating the type of sequential tracking identifier and the actual value of the sequential tracking identifier used to identify a specific item (or batch of items) in a series of like items. For example: "L123456789012345" where 'L' indicates a lot number and the '123456789012345' is the specific lot number.												
	<b>assembly-product-tracking-identifier</b>												
	The product tracking identifier sequentially assigned to equipment/parts at the assembly level.												
	<b>component-material-product-tracking-identifier</b>												
	The product tracking identifier sequentially assigned to a material which is used as a component of a higher-level assembly.												
	<b>component-part-product-tracking-identifier</b>												
	The product tracking identifier sequentially assigned to a part which is used as a component of a higher-level assembly.												
	<b>component-product-lot-tracking-identifier</b>												
	A product tracking identifier which is assigned to track a lot of material (or parts) which is a component of a higher level assembly or of a regrouped lot of the material or part.												
	<b>product-block-tracking-identifier</b>												
	The product tracking identifier which is used to refer to a block of product serial or lot numbers. Block numbers may be used for stating effectivity on ECPs and RFDs, but are not identifiers in the sense that they are												

## APPENDIX C

DED	DED TITLE/ROLE TITLE	Type	Jst	Dec	Size
	<u>Definition and Legal Values (if any)</u>	—	—	—	—
	marked on parts. Some aircraft are tracked by block numbers, in addition to tail numbers as they are manufactured.				
	<b>product-government-serial-tracking-identifier</b>				
	A product tracking identifier which is assigned by the government tasking activity to an individual part and is unique and non-duplicating for all items with the same product-tracking base-identifier.				
	<b>product-lot-tracking-identifier</b>				
	A product tracking identifier assigned to a batch of material or group of like items.				
	<b>product-manufacturer-serial-tracking-identifier</b>				
	A product tracking identifier which is assigned by the manufacturer to an individual part and is unique and non-duplicating for all items with the same product-tracking base-identifier.				
	<b>product-manufacturing-date-code-tracking-identifier</b>				
	The product tracking identifier which is assigned by the manufacturer to a batch of like items based upon the date of manufacture of the item.				
	<b>product-manufacturing-datecode-tracking-identifier</b>				
	The product tracking identifier which is assigned by the manufacturer to a batch of like items based upon the date of manufacture of the item.				
	<b>regrouped-product-lot-tracking-identifier</b>				
	A product tracking identifier assigned to a lot of parts (or material) which has been formed by the consolidation of small lots of the same part (or material).				
0177	<b>software-product-united-states-air-force--assigned-revision-identifier</b>	C	F		6
	The identifier of the revision of a computer product identification number (CPIN) as assigned by U.S. Air Force (OC-ALC/MMEC). The first three positions must be the letters 'REV'. The last three positions are the numbers from 001 to 999. (Source of requirements: USAF TO 00-5-16, USAF TO 00-5-17.)				
	<b>software-product-united-states-air-force--assigned-version-identifier</b>				
	The identifier of the version of a computer product identification number (CPIN) as assigned by U.S. Air Force (OC-ALC/MMEC). The first three positions must be the letters 'REV'. The last three positions are the numbers from 001 to 999. (Source of requirements: USAF TO 00-5-16, USAF TO 00-5-17.)				
0178	<b>document-procuring-activity--assigned-identifier</b>	C	L		9
	An identifier used by Armament Research, Development and Engineering Center (ARDEC) organizations as an alias identifier for ECPs and RFDs. (Source of requirements: ARDEC.)				
	<b>document-procuring-activity-assigned-identifier</b>	C	L		9
	An identifier used by an activity as an alias identifier for ECPs, NORs and RFDs.				
0179	<b>software-product-united-states-air-force--assigned-category-code</b>	C	F		2
	The code which is part of the U.S. Air Force Computer Product Identification Number (CPIN) and which identifies the category of software to which the CPIN applies. (Source of requirements: USAF TO 00-15-16, USAF TO 00-15-17.)				

The valid domain values for this element are as follows:

<u>Domain Value</u>	<u>Meaning</u>
81	Aircraft
82	Missiles
83	Ground Communications-Electronics

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DED	DED TITLE/ROLE TITLE	Type	Jst	Dec	Size
	<u>Definition and Legal Values (if any)</u>	—	—	—	—
84	Simulators or Trainers				
85	Test Stations or Testers				
87	General Purpose Computers				
88	Other Computer Programs				
89	Space and Space Vehicles				
91	Command and Control				
0180	<b>change-proposal-document-contractor-field-service-effect-code</b>	YN			1
	The code that denotes whether contractor field service engineering is required to support the proposed change.				
0182	<b>software-product-united-states-air-force--assigned-major-function-code</b>	C	F		1
	The code which is part of the U.S. Air Force Computer Product Identification Number (CPIN) and which identifies the major function of an embedded computer software (ECS) computer software configuration item (CSCI). (Source of requirements: USAF TO 00-15-16, USAF TO 00-15-17.)				
	The valid domain values for this element are as follows:				
	<u>Domain Value</u>	<u>Meaning</u>			
	A	Operational Flight			
	B	Electronic Warfare			
	C	Communications			
	D	Data Processing or Display			
	E	Engines			
	F	Flight Controls			
	G	Guidance			
	H	Navigation			
	J	Weapons Delivery			
	K	Fire Control			
	L	Missile Launch			
	M	Metrology			
	N	Environmental and Egress			
	P	Photography			
	Q	Electronic and Electrical			
	R	Armament and Munitions			
	S	Fuel			
	T	Multiple Major Functions			
	U	Hydraulic, Pneumatic, Pneudraulic, Vacuum			
	W	Surveillance/Tracking/Identify Friend or Foe (IFF)			
	X	Not Used			
	Y	Not Used			
	Z	Other			
0183	<b>software-product-united-states-air-force--assigned-applicable-system-identifier</b>	C	L		12
	The identifier which is part of the U.S. Air Force assigned Computer Product Identification Number (CPIN) and which identifies the hardware system and/or subsystem in which the software is used. The content of this field is an abbreviation of the configuration item designation. Characters are restricted to uppercase letters, numbers and the characters dash (-), virgule (/), and parenthesis (( )). (Source of requirements: USAF TO 00-15-16, USAF TO 00-15-17.)				
0184	<b>predicted-asset-service-period-downtime-days-quantity</b>	FX	R		26
	The length of time in days and hundredths of a day that each unit of the fielded system or equipment will be out of service because of a retrofit/modification resulting from an approved engineering change.				

## APPENDIX C

DED	DED TITLE/ROLE TITLE	Type	Jst	Dec	Size														
	<u>Definition and Legal Values (if any)</u>	—	—	—	—														
0185	<b>implementation-process-action-item-description-text</b> The free-form text narrative description of the action necessary to implement a particular aspect of the engineering change proposal or request for deviation.  <b>deviation-implementation-process-action-item-description-text</b> The free-form text narrative description of the action necessary to implement a particular aspect of the request for deviation.  <b>engineering-change-implementation-process-action-item-description-text</b> The free-form text narrative description of the action necessary to implement a particular aspect of the engineering change proposal.	C	L		320														
0186	<b>commercial-product-inventory-stock-identifier</b> The identifier assigned by a company to a part, material, or family of parts and/or materials for warehousing, inventory control, and internal reference of the item. It may also be used for cataloging and external ordering of parts sold by, but not designed by, the company.	C	L		32														
0187	<b>related-engineering-change-proposal-document-indicator-code</b> The code which represents or denotes whether an ECP is a primary ECP with related ECPs associated with it, or is related to a primary ECP.  The valid domain values for this element are as follows:  <table><tr><td>Domain Value</td><td>Meaning</td></tr><tr><td>N</td><td>Not related to any other ECPs</td></tr><tr><td>P</td><td>Primary ECP</td></tr><tr><td>R</td><td>Related ECP</td></tr></table>	Domain Value	Meaning	N	Not related to any other ECPs	P	Primary ECP	R	Related ECP	C	F		1						
Domain Value	Meaning																		
N	Not related to any other ECPs																		
P	Primary ECP																		
R	Related ECP																		
0188	<b>software-product-united-states-air-force--assigned-type-code</b> The code which is part of the computer product identification number (CPIN) and which identifies the application of the CPIN. (Source of requirements: USAF TO 00-15-16, USAF TO 00-15-17.)  The valid domain values for this element are as follows:  <table><tr><td>Domain Value</td><td>Meaning</td></tr><tr><td>C</td><td>Combination of types of software</td></tr><tr><td>D</td><td>Master (denotes a combination of software of a single type)</td></tr><tr><td>F</td><td>Operational Software</td></tr><tr><td>S</td><td>Support Software</td></tr><tr><td>T</td><td>In Place Test Software</td></tr><tr><td>U</td><td>Unit Under Test Software</td></tr></table>	Domain Value	Meaning	C	Combination of types of software	D	Master (denotes a combination of software of a single type)	F	Operational Software	S	Support Software	T	In Place Test Software	U	Unit Under Test Software	C	F		1
Domain Value	Meaning																		
C	Combination of types of software																		
D	Master (denotes a combination of software of a single type)																		
F	Operational Software																		
S	Support Software																		
T	In Place Test Software																		
U	Unit Under Test Software																		
0190	<b>software-product-basic-application-alphanumeric-identifier</b> The identifier which represents all releases and versions of a software program or database. Must be numbers or capital letters (excluding O).	C	L		8														
0191	<b>material-product-name</b> The name which identifies a material, for example, Nylon-66, elastomeric putty, trichloro-ethane, enamel paint. (This is equivalent to MIL-PRF-49506 DED 0480.)  <b>product-name</b> The name given to a product, both hardware and software. (Source of requirements: DLA H-6, AFR 82-1, AR 70-50, MIL-STD 1464(AR), MIL-STD 1661(OS), MIL-STD 1812, MIL-STD 196.) (This is equivalent to MIL-PRF-49506 DED 0480.)	C	L		120														

## APPENDIX C

DED	DED TITLE/ROLE TITLE	Type	Jst	Dec	Size
	<u>Definition and Legal Values (if any)</u>	—	—	—	—

0193	<b>retrofit-kit-change-document-implementation-sequence-code</b>	C	F		1
	The standard code which represents and/or denotes the implementation sequence of a retrofit/forward fit when other related retrofits exist.				

The valid domain values for this element are as follows:

<u>Domain Value</u>	<u>Meaning</u>
A	This retrofit must be implemented after related retrofit
B	This retrofit must be implemented before the related retrofit
W	This retrofit must be implemented simultaneously with the related retrofit

0194	<b>engineering-change-proposal-document-format-type-code</b>	C	F		1
	A code which denotes and/or indicates the type of Engineering Change Proposal.				

The valid domain values for this element are as follows:

<u>Domain Value</u>	<u>Meaning</u>
F	Final ECP. An ECP which provides engineering information and other data in sufficient detail to support final change approval and contractual implementation. (The content will differ depending on the contractual relationship between the performing and tasking activities, what organization is proposing the change, and what organization is the current document change authority for the document addressed by the proposed change.)
M	Message ECP. The purpose of the message ECP is to expedite the initiation of action on Class I Emergency or Urgent priority, or Compatibility code ECPs. (1) An ECP which, in the originator's judgment carries a priority of emergency or urgent, and requires immediate action, may be initiated verbally (by telephone or personal contact), or in writing (by hard copy or electronic message). When the initial contact is verbal, a follow-up written confirmation message is required as soon as possible. If the initial reaction by the addressee of the communication(s) is favorable, a written preliminary or final ECP is required as soon as practicable. Time periods for follow-up documentation are usually specified in the agreement between the tasking and performing activities. (a) For an initial verbal contact, the verbal communication should specifically identify the affected item(s), briefly describe the change, and indicate why time is of the essence. The originator should make a note of the conversation for referencing on the follow-up written message. (b) A written message shall also specifically identify the affected item(s), briefly describe the change, provide a not-to-exceed/not-less-than cost impact, schedule impacts, and indicate why time is of the essence. If a verbal contact preceded the written message, it should be referenced in the written message as to date and time of occurrence, person(s) contacted, and direction (if any) received. (2) An ECP which, in the originator's judgment warrants a justification code of 'compatibility' (all aspects of the compatibility code definition are applicable), may also be submitted as described above. With initial favorable reaction, corrective action may then be implemented immediately by the performing activity to resolve such incompatibilities, but only for the specific item(s) situated in the location at which the deficiency was originally discovered. In addition, a final Class I compatibility code ECP is required within 30 days (or other time period established in the agreement between the tasking and performing activities) after initial notification. In those cases where additional action is necessary due to 'lead time' considerations, the performing activity may initiate procurement or manufacturing action, advising the tasking activity by notification of the serial number(s) and locations of additional items involved. The performing activity assumes total risk for implementation of such additional action prior to tasking activity authorization, except in those cases where the tasking activity caused the incompatibility.
P	Preliminary ECP. The purpose is: (1) to furnish the tasking activity with very brief, preliminary information on a routine priority proposed change idea in order to decide whether to authorize

## APPENDIX C

**DED DED TITLE/ROLE TITLE**  
Definition and Legal Values (if any)

**Type Jst Dec Size**  
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the additional work necessary to generate a final ECP; or (2) to supplement a message ECP relative to an emergency or urgent priority ECP when it is impractical to document and submit a final ECP within 30 calendar days (or other time as specified in the agreement between the tasking and performing activities) of the message ECP; or (3) during production, for those instances where the change originator did not develop the prescribed detail design, and therefore does not know the total impact of the change being requested, to provide sufficient data on the proposed change to permit the current document change authority to evaluate the proposal, adding whatever data is necessary to the change proposal for this purpose; or (4) to permit (a) analysis and selection of the most attractive of several proposed alternative concepts; (b) analysis of the proposed hardware or software design prior to the actual building and testing of the hardware or coding and testing of the software; or (c) evaluation of preliminary test data documenting the merits of the proposed design (for example: installation, evaluation, and testing of prototype hardware or software).

0195 **engineering-change-proposal-document-retrofit-installation-level-code** C F 1

A code that identifies the echelon level of maintenance needed to perform the work associated with a retrofit requirement.

The valid domain values for this element are as follows:

<u>Domain Value</u>	<u>Meaning</u>
D	Depot
I	Intermediate
O	Operational or field

0196 **technical-manual-document-iteration-type-code** C L 1

A code which denotes the type of document iteration series, for example: revision, change, supplement.

The valid domain values for this element are as follows:

<u>Domain Value</u>	<u>Meaning</u>
C	Change number (or letter)
D	Revision issue date
S	Supplement

197 **contract-data-requirement-list-document-item-submission-frequency-code** C L 5

A code which denotes and/or represents how often an item on the contract data requirements list item must be submitted. (Source of requirements: DOD 5010.12-M.)

The valid domain values for this element are as follows:

<u>Domain Value</u>	<u>Meaning</u>
ANNLY	Annually (on anniversary of first submittal)
ASGEN	As generated
ASREQ	As required
BI-MO	Bi-monthly (on anniversary of first submittal)
BI-YR	Bi-annually (on anniversary of first submittal)
DAILY	Daily
DFDEL	Deferred delivery
MTHLY	Monthly (on anniversary of first submittal)
ONE/P	One preliminary

## APPENDIX C

DED	DED TITLE/ROLE TITLE	Type	Jst	Dec	Size
	<u>Definition and Legal Values (if any)</u>	—	—	—	—

ONE/R	One time with revisions
QRTLY	Quarterly (on anniversary of first submittal)
R/ASR	Revisions as required
RTIME	Real Time
SEMIA	Every six months (on anniversary of first submittal)
WEKLY	Weekly (on anniversary of first submittal)
XTIME	Number of times to be submitted where X is a number between 1 and 9

0199 **contract-data-requirement-list-document-item-price-group-code** C F 1

The code which denotes and/or represents the price group of the contract data item as determined by the availability of the data. (Source of requirements: DOD 5010.12-M.)

The valid domain values for this element are as follows:

<u>Domain Value</u>	<u>Meaning</u>
1	Group I. Data that the contractor prepares to satisfy the Government's requirements. The contractor does not need this type of data to perform the rest of the contract. Price would be based on identifiable direct costs, overhead, general and administrative (G&A), and profit.
2	Group II. Data essential to contract performance which must be reworked or amended to conform to Government requirements. The price for data in this group would be based on the direct cost to convert the original data to meet Government needs and to deliver it, plus allowable overhead, G&A, and profit.
3	Group III. Data that the contractor must develop for the contractor's use and that requires no substantial change to conform to Government requirements on depth of content, format, frequency of submittal, preparation, and quality of data. Only the costs of reproducing, handling and delivery, plus overhead, G&A, and profit, are considered in pricing data in this group.
4	Group IV. Data that the contractor has developed as part of the contractor's commercial business. Not much of this data is required and the cost is insignificant. The item should normally be coded 'no charge'. An example is a brochure or brief manual developed for commercial application which will be acquired in small quantities, and the added cost is too small to justify the expense of computing the charge that otherwise would go with the acquisition.

0200 **contract-data-requirement-list-document-item-price-amount** FX R 2 7

The dollar price of the data item. (Source of requirements: DOD 5010.12-M.)

0201 **contract-data-requirement-list-document-form-category-code** C L 4

A code that indicates the category of data addressed by a contract data requirements list. (Source of requirements: DOD 5010.12-L.)

The valid domain values for this element are as follows:

<u>Domain Value</u>	<u>Meaning</u>
ADMN	Administrative
ALSS	Acquisition Logistics Standards and Specifications
ATTS	Automatic Test Technology Standards
CDNC	Computer-aided Design/Numerical Control
CMAN	Configuration Management
CMPS	Composites Technology
DCPS	Data Communications Protocol Standards
DRPR	Drawing Practices

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DED	DED TITLE/ROLE TITLE	Type	Jst	Dec	Size
	<u>Definition and Legal Values (if any)</u>	—	—	—	—
EDRS	DoD Engineering Data Reproduction Systems				
EGDS	Engineering Data Systems				
EMCS	Electromagnetic Compatibility				
ENVR	Environmental Requirements and Related Test Methods				
FACR	Facility Construction Design Requirements				
FNCL	Financial Data				
FORG	Forgings				
GDRQ	General Design Requirements				
HFAC	Human Factors				
IPSC	Information Processing Standards for				
MCCR	Mission Critical Computer Resources				
MECA	Metal Castings				
MFFP	Metal Finishing & Finishing Processes & Procedures				
MGMT	Management				
MISC	Miscellaneous				
MNTY	Maintainability				
NDTI	Nondestructive Testing & Inspection				
NUOR	Nuclear Ordnance				
PACK	Packing, Packaging. Preservation and Transportability				
QCIC	Quality Control/Assurance and Inspection				
RELI	Reliability				
SAFT	Safety				
SDMP	Standardization and Data Management				
SLHC	Long-Haul Communications				
SOLD	Soldering				
TCSP	Technical Support				
TCTS	Tactical Communications Systems Technical Standards				
TDP	Technical Data Package				
THDS	Screw Threads				
THJM	Thermal Joining of Materials				
TMSS	Technical Manual Specifications and Standards				

0202 **shipping-document-requirement-code** C F 2  
 A code indicating whether or not a DD Form 250 is required for delivery of the data item and the location of inspection and acceptance of the data item. (Source of requirements: DOD 5010.12-M.)

The valid domain values for this element are as follows:

<u>Domain Value</u>	<u>Meaning</u>
DD	DD Form 250 required, no inspection performed at source, final inspection at destination; acceptance at destination
DS	DD Form 250 required; no inspection performed at source, final inspection at destination; acceptance at source
LT	No DD Form 250; letter of transmittal only; inspection and acceptance required as specified in remarks
NO	No DD Form 250 required; no letter of transmittal required; no inspection or acceptance required
SD	DD Form 250 required; inspection at source; acceptance at destination
SS	DD Form 250 required; inspection at source; acceptance at source
XX	Inspection and acceptance requirements specified elsewhere in the contract

## APPENDIX C

DED	DED TITLE/ROLE TITLE	Type	Jst	Dec	Size
	<u>Definition and Legal Values (if any)</u>				
0203	<b>contract-data-requirement-list-document-item-approval-requirement-code</b> A code that denotes and/or represents whether government approval is required for the data item. (Source of requirements: DOD 5010.12-M.)	YN			1
0204	<b>contract-data-requirement-list-document-item-remark-text</b> The text description that elaborates upon the requirements for a data item on the contract data requirements list. (Source of requirements: DOD 5010.12-M.)	C	L		400
0205	<b>contract-data-requirement-list-document-item-modification-symbol-code</b> A code added to the Exhibit Line Item Number (ELIN) to indicate if the contract data requirements list (CDRL) item has been added, deleted or revised since the initial issue of the CDRL. Valid characters are plus (+) meaning added, dash (-) meaning deleted, and 'R' meaning revised. (Source of requirements: DOD 5010.12-M.)	C	F		1
0206	<b>electronic-document-file-identifier</b> The identifier which represents a single unit of information for storage in a computer.	C	L		32
	<b>electronic-document-comment-file-identifier</b> The identifier which represents a digital or other electronic file which contains comments about a document.				
	<b>electronic-document-representation-file-identifier</b> The identifier of a file which is used as part (or all) of a document representation.				
0207	<b>document-representation-identifier</b> The identifier which represents a set of digital (or other) files which, when viewed together, collectively represent the entire document. (For example, a set of raster files, a set of Initial Graphics Exchange Specification (IGES) files, a set of paper pages. Must be uppercase letters (excluding O), numbers, or dash (-).	C	L		32
0208	<b>document-representation-revision-identifier</b> The identifier which represents a specific iteration in a sequential series of iterations of a document representation. Must be uppercase letters (excluding O), numbers, or dash (-).	C	L		2
	<b>document-representation-version-identifier</b> The identifier which represents a specific iteration in a sequential series of iterations of a document representation. Must be numbers running consecutively from 01 to 99.				
0209	<b>electronic-storage-place-identifier</b> The identifier which represents the electronic storage location of a digital or other electronic file. It may be a directory identifier/path with a file name and extension, or it may be an internal operating system pointer to the storage location.	C	L		128
	<b>application-software-product-electronic-storage-place-identifier</b> The identifier which represents the electronic storage location of application software. It may be a directory identifier/path with a file name and extension, or it may be an internal operating system pointer to the storage location.				
	<b>application-software-product-launch-script-electronic-storage-place-identifier</b> The identifier which represents the electronic storage location of the software instructions necessary for automatically initiating recall and use of specific application software. It may be a directory identifier/path with a file name and extension, or it may be an internal operating system pointer to the storage location.				
	<b>document-file-electronic-storage-place-identifier</b> The identifier which represents the electronic storage location of a digital or other electronic file. It may be a directory identifier/path with a file name and extension, or it may be an internal operating system pointer to the				

## APPENDIX C

DED	DED TITLE/ROLE TITLE	Type	Jst	Dec	Size
	<u>Definition and Legal Values (if any)</u>	<u>      </u>	<u>      </u>	<u>      </u>	<u>      </u>

storage location.

0210	<b>document-file-type-code</b>	C	L	6
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The code that represents or denotes the general type of an electronic file.

The valid domain values for this element are as follows:

<u>Domain Value</u>	<u>Meaning</u>
ASCII	American Standard Code for Information Interchange
CGM	Computer Graphics Metafile
DSSSL	Document Style Semantics Specification Language
EDIF	Electronic Design Interchange Format
EPS	Encapsulated Post Script page description language
FOSI	Formatting Output Specification Instance
HPGL	Hewlett-Packard Graphics Language page description language
HTML	HyperText Markup Language
HYTIME	Hypermedia/TIME-based structuring language
IGES3	Initial Graphics Exchange Specification, Version 3
IGES4	Initial Graphics Exchange Specification, Version 4
IPC	Integrated Printed Circuit
MPEG	Motion Picture Experts Group
PDF	Portable Document File
PLANG	Proprietary Language. A file which can only be accessed for view or edit by use of a specific software application which is proprietary to a particular company
PS	Post Script page description language (registered trademark of Adobe, Inc.)
RAST3	Raster Graphics, Group 3
RAST4	Raster Graphics, Group 4
SGML	Standard Generalized Markup Language
SPDL	Standard Page Description Language
STAND	A file type based on a specified, published standard
STEP	Standard for the Exchange of Product data
TIFF	Tagged Image File Format
VHDL	Very High Speed Integrated Circuit (VHSIC) Hardware Description Language

0211	<b>julian-month-period-code</b>	I	2
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A code that represents or denotes the month using the Julian calendar system. (Source of requirements: ISO 8601, ISO 10303-41.)

This DED may be used as part of the following DED string(s):

DED	Title
0082	{ }-date

The valid domain values for this element are as follows:

<u>Domain Value</u>	<u>Meaning</u>
1	January
2	February
3	March
4	April
5	May
6	June

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DED	DED TITLE/ROLE TITLE	Type	Jst	Dec	Size																																		
	<u>Definition and Legal Values (if any)</u>	—	—	—	—																																		
7	July																																						
8	August																																						
9	September																																						
10	October																																						
11	November																																						
12	December																																						
0212	<b>document-file-description-text</b>	C	L		120																																		
	The text describing the content and/or usage of a digital or other electronic file.																																						
0213	<b>computer-operating-system-asset-type-code</b>	C	L		8																																		
	The code which represents or denotes a specific type of computer operating system software. The code is generally used to designate the operating system that a specific software application is designed to run on or the operating system that a data file was generated on.																																						
	The valid domain values for this element are as follows:																																						
	<table><tr><th><u>Domain Value</u></th><th><u>Meaning</u></th></tr><tr><td>APPLE</td><td>Apple OS</td></tr><tr><td>IMS</td><td>IBM Information Management System</td></tr><tr><td>MS-DOS</td><td>Microsoft Disk Operating System</td></tr><tr><td>OS2 IBM</td><td>Operating System-2</td></tr><tr><td>OS2-WARP</td><td>IBM WARP Operating System</td></tr><tr><td>PC-DOS</td><td>IBM Personal Computer (PC) Disk Operating System</td></tr><tr><td>SUN-OS</td><td>SUN Operating System</td></tr><tr><td>TI-DOS</td><td>Texas Instruments Disk Operating System</td></tr><tr><td>LINUX</td><td>LINUX Operating System</td></tr><tr><td>UNIX</td><td>UNIX Operating System</td></tr><tr><td>VMS</td><td>VAX Virtual Management System</td></tr><tr><td>WIN-2000</td><td>Microsoft Windows Operating System</td></tr><tr><td>WIN-3.XX</td><td>Microsoft Windows Operating System</td></tr><tr><td>WIN-98</td><td>Microsoft Windows Operating System</td></tr><tr><td>WIN-95</td><td>Microsoft Windows Operating System</td></tr><tr><td>WIN-NT</td><td>Microsoft Windows, NT Operating System</td></tr></table>	<u>Domain Value</u>	<u>Meaning</u>	APPLE	Apple OS	IMS	IBM Information Management System	MS-DOS	Microsoft Disk Operating System	OS2 IBM	Operating System-2	OS2-WARP	IBM WARP Operating System	PC-DOS	IBM Personal Computer (PC) Disk Operating System	SUN-OS	SUN Operating System	TI-DOS	Texas Instruments Disk Operating System	LINUX	LINUX Operating System	UNIX	UNIX Operating System	VMS	VAX Virtual Management System	WIN-2000	Microsoft Windows Operating System	WIN-3.XX	Microsoft Windows Operating System	WIN-98	Microsoft Windows Operating System	WIN-95	Microsoft Windows Operating System	WIN-NT	Microsoft Windows, NT Operating System				
<u>Domain Value</u>	<u>Meaning</u>																																						
APPLE	Apple OS																																						
IMS	IBM Information Management System																																						
MS-DOS	Microsoft Disk Operating System																																						
OS2 IBM	Operating System-2																																						
OS2-WARP	IBM WARP Operating System																																						
PC-DOS	IBM Personal Computer (PC) Disk Operating System																																						
SUN-OS	SUN Operating System																																						
TI-DOS	Texas Instruments Disk Operating System																																						
LINUX	LINUX Operating System																																						
UNIX	UNIX Operating System																																						
VMS	VAX Virtual Management System																																						
WIN-2000	Microsoft Windows Operating System																																						
WIN-3.XX	Microsoft Windows Operating System																																						
WIN-98	Microsoft Windows Operating System																																						
WIN-95	Microsoft Windows Operating System																																						
WIN-NT	Microsoft Windows, NT Operating System																																						
0214	<b>document-file-compression-method-code</b>	C	F		3																																		
	The code which represents or denotes the method or software used to compress the data in a digital file.																																						
	The valid domain values for this element are as follows:																																						
	<table><tr><th><u>Domain Value</u></th><th><u>Meaning</u></th></tr><tr><td>ARC</td><td>An MS-DOS based file compression method</td></tr><tr><td>TAR</td><td>A UNIX-based file compression method</td></tr><tr><td>ZIP</td><td>An MS-DOS based file compression method</td></tr></table>	<u>Domain Value</u>	<u>Meaning</u>	ARC	An MS-DOS based file compression method	TAR	A UNIX-based file compression method	ZIP	An MS-DOS based file compression method																														
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TAR	A UNIX-based file compression method																																						
ZIP	An MS-DOS based file compression method																																						
0215	<b>document-file-compression-code</b>	YN			1																																		
	The code which represents or denotes whether or not a digital file has been compressed for storage.																																						
0216	<b>document-representation-release-type-code</b>	C	F		3																																		
	A code which represents or denotes the type of release action which has been authorized.																																						

## APPENDIX C

DED	DED TITLE/ROLE TITLE	Type	Jst	Dec	Size
	<u>Definition and Legal Values (if any)</u>	—	—	—	—
	<u>Domain Value</u>				
	<u>Meaning</u>				
	FUL				
	LIM				
	SUB				
0217	<b>document-representation-release-limitations-text</b>	C	L		500
	The text describing the limitations placed on the use of a released document representation.				
0219	<b>julian-year-period-identifier</b>	I			4
	The unique set of digits assigned using the Julian calendar system to represent a specific 12-month period of time starting on the first day of January and ending on the last day of December. The acceptable range of values is 0001 through 9999. (Note: because this is an integer, the entry '98' refers to the year 98, not the year 1998.)				
0220	<b>deviation-request-document-part-level-code</b>	C	F		1
	A code which represents and/or denotes whether the part number is the 'lowest level' part addressed by the RFD, the effectivity base for the RFD, or both.				
	The valid domain values for this element are as follows:				
	<u>Domain Value</u>				
	<u>Meaning</u>				
	B				
	E				
	L				
0221	<b>software-product-united-states-air-force--assigned-sequence-identifier</b>	C	F		3
	The identifier which is part of the computer product identification number (CPIN) and which identifies the sequence number of a series of related computer software configuration items (CSCIs), or different types of media for storage of the CSCI. The contents are restricted to the digits 000 through 999. (Source of requirements: USAF TO 00-15-16, USAF TO 00-15-17.)				
0222	<b>software-product-application-suffix-alphanumeric-identifier</b>	C	L		6
	The identifier of the specific significant release of a software program or database within a family of related releases of the software program or database.				
0223	<b>engineering-change-proposal-document-in--production-code</b>	YN			1
	A code that indicates whether the equipment to which the ECP applies is in production.				
	<b>engineering-change-proposal-document-in-production-code</b>				
	A code that indicates whether the equipment to which the ECP applies is in production.				
0224	<b>enterprise-security-classified-document-receipt-authorization-code</b>	C	L		1
	A code which represents and/or denotes the highest level of security-classified documents which may be received.				
	The valid domain values for this element are as follows:				
	<u>Domain Value</u>				
	<u>Meaning</u>				
	C				
	S				
	T				
	U				

## APPENDIX C

DED	DED TITLE/ROLE TITLE	Type	Jst	Dec	Size
	<u>Definition and Legal Values (if any)</u>	<u>      </u>	<u>      </u>	<u>      </u>	<u>      </u>

0225 **entity-telephone-access-type-code**  
A code that represents the type of usage of a telephone number.

C F 1

The valid domain values for this element are as follows:

<u>Domain Value</u>	<u>Meaning</u>
1	Facsimile & Voice
2	Facsimile & Modem
3	Facsimile, Modem, & Voice
D	Digital pager
F	Facsimile Machine
M	Modem
V	Voice

0227 **contract-document-fee-type-code**  
A code which represents and/or denotes the type of pricing/fee arrangement agreed to in the contract.

C L 4

The valid domain values for this element are as follows:

<u>Domain Value</u>	<u>Meaning</u>
CPAF	Cost Plus Award Fee
CPFF	Cost Plus Fixed Fee
CPIF	Cost Plus Incentive Fee
FFP	Firm Fixed Price
FPIF	Fixed Price Incentive Fee

0232 **period-unit-code**  
A code which denotes or signifies the unit of measure of the expected service life of an item.

C L 2

The valid domain values for this element are as follows:

<u>Domain Value</u>	<u>Meaning</u>
DA	Day
HR	Hour
MI	Minute
MO	Month
WK	Week
YR	Year

**product-service-life-period-unit-code**

A code which denotes or signifies the unit of measure of the expected service life of an item.

0233 **contract-data-requirement-list-document-delivery-due-code**  
A code that denotes or represents the contractually required time-frame for delivery of a contract data item.  
(Source of requirements: DoDM 5010.12-M.)

C F 5

The valid domain values for this element are as follows:

<u>Domain Value</u>	<u>Meaning</u>
ASGEN	As generated
ASREQ	As required
DFDEL	Deferred delivery

## APPENDIX C

DED	DED TITLE/ROLE TITLE	Type	Jst	Dec	Size								
	<u>Definition and Legal Values (if any)</u>	—	—	—	—								
	<b>contract-data-requirement-list-document-item-initial-delivery-due-code</b>												
	A code which denotes or represents the contractually required time-frame for the first delivery of a contract data item.												
	<b>contract-data-requirement-list-document-item-subsequent-delivery-due-code</b>												
	A code which denotes or represents the contractually required time-frame for the second and subsequent delivery of a contract data item.												
0234	<b>contract-data-submittal-document-event--delta-text</b>	C	L		9								
	A text string which defines a date that a contract data item delivery is due expressed as a period of time before or after an event.												
	<b>contract-data-submittal-document-initial-delivery-event--delta-text</b>												
	A text string which defines a date that the initial delivery of a contract data item is due expressed as a period of time before or after an event.												
	<b>contract-data-submittal-document-subsequent-delivery-event--delta-text</b>												
	A text string which defines a date that the second or subsequent delivery of a contract data item is due expressed as a period of time before or after an event.												
0236	<b>software-product-united-states-air-force--assigned-applicability-code</b>	C	F		1								
	The code which is part of the computer product identification number (CPIN) and which denotes whether the CPIN is applicable to software or a software engineering documentation package. (Source of requirements: USAF TO 00-15-16, USAF TO 00-15-17.)												
	The valid domain values for this element are as follows:												
	<table><tr><td><u>Domain Value</u></td><td><u>Meaning</u></td></tr><tr><td>A</td><td>CSCI (executable or object code)</td></tr><tr><td>D</td><td>Software Engineering Documentation Package</td></tr></table>	<u>Domain Value</u>	<u>Meaning</u>	A	CSCI (executable or object code)	D	Software Engineering Documentation Package						
<u>Domain Value</u>	<u>Meaning</u>												
A	CSCI (executable or object code)												
D	Software Engineering Documentation Package												
0238	<b>software-product-storage-medium-type-name</b>	C	L		15								
	The name of the type of medium used to store a particular software product.												
0240	<b>product-retrofit-requirement-code</b>	YN			1								
	A code which denotes and/or represents whether or not retrofit of existing units is recommended by an ECP.												
0241	<b>document-parts-list-entry-component-type-code</b>	C	F		1								
	A code which denotes and/or represents the type of identifier provided in a parts list entry line item.												
	The valid domain values for this element are as follows:												
	<table><tr><td><u>Domain Value</u></td><td><u>Meaning</u></td></tr><tr><td>D</td><td>Document identifier (usually for a drawing, specification, or other document)</td></tr><tr><td>M</td><td>Material or part identifier (other than a part number)</td></tr><tr><td>P</td><td>Part number</td></tr></table>	<u>Domain Value</u>	<u>Meaning</u>	D	Document identifier (usually for a drawing, specification, or other document)	M	Material or part identifier (other than a part number)	P	Part number				
<u>Domain Value</u>	<u>Meaning</u>												
D	Document identifier (usually for a drawing, specification, or other document)												
M	Material or part identifier (other than a part number)												
P	Part number												
0242	<b>entity-address-type-code</b>	C	F		1								
	The code that represents the type of address for a person or enterprise.												
	The valid domain values for this element are as follows:												

## APPENDIX C

DED	DED TITLE/ROLE TITLE	Type	Jst	Dec	Size
	<u>Definition and Legal Values (if any)</u>	—	—	—	—
	<u>Domain Value</u> <u>Meaning</u>				
	E      Electronic Mail Address				
	P      Telephone Address (includes Facsimile, Modem, and Voice)				
	S      Shipping/Mailing Address				
	X      Telex Address				
	W      Web Address				
0244	<b>supplement-document-sequence-identifier</b>	C	R		3
	The identifier of a specific supplement in a series of supplements to a document. Limited to the characters 1 through 999.				
0246	<b>modification-work-order-document-priority-code</b>	C	F		1
	A code that indicates the priority given to a modification work order to indicate the level of urgency that should be given to accomplishing the task. (Source of requirements: DA PAM 738-750, DA PAM 738-751.)				
	The valid domain values for this element are as follows:				
	<u>Domain Value</u> <u>Meaning</u>				
	L      Limited Urgent				
	N      Normal				
	U      Urgent				
0247	<b>technical-directive-document-category-code</b>	C	F		1
	A code assigned to a technical directive to indicate the importance and urgency of accomplishing the work involved. (Source of requirements: MIL-D-81992, Naval Air Systems Command Instruction (NAVAIRINST) 5215.10D.)				
	The valid domain values for this element are as follows:				
	<u>Domain Value</u> <u>Meaning</u>				
	C      Record Purpose				
	I      Immediate				
	R      Routine				
	U      Urgent				
0248	<b>limited-duration-technical-order-document-priority-code</b>	C	F		1
	A code assigned to a TCTO to indicate the immediacy or importance of accomplishing the task covered by the TCTO. (Source of requirements: AF TO 00-20-2.)				
	The valid domain values for this element are as follows:				
	<u>Domain Value</u> <u>Meaning</u>				
	1      Immediate action				
	2      Urgent action				
	3      Routine action or record type				
	7      Event type				
0249	<b>technical-directive-document-task-type-code</b>	C	F		1
	A code used to distinguish the type of technical directive. (Source of requirements: NAVAIR 00-25-300, NAVAIRINST 5215.10D.)				
	The valid domain values for this element are as follows:				

## APPENDIX C

DED	DED TITLE/ROLE TITLE	Type	Jst	Dec	Size
	<u>Definition and Legal Values (if any)</u>	—	—	—	—
	Domain Value      Meaning				
	B      Bulletin				
	C      Formal change				
	I      Interim change				
	R      Rapid Actions Minor Engineering Change				
0250	<b>modification-work-order-document-maintenance-level-code</b>	C	F		1
	The code that indicates the echelon level of maintenance required to complete the work defined by the MWO. (Source of requirements: AR 750-1.)				
	The valid domain values for this element are as follows:				
	<u>Domain Value</u> <u>Meaning</u>				
	D      Depot				
	F      Direct Support				
	H      General Support				
0251	<b>engineering-drawing-document-note-identifier</b>	I	R		3
	The identifier of a notation in a series of notations on an engineering drawing or in a separate parts list document and provides a cross reference between the series of notations, the graphical view of the part or assembly being described by the drawing, and the parts and materials included in the parts list. The number is unique within a single engineering drawing or parts list document. (Source of requirements: MIL-STD-100.)				
0252	<b>engineering-drawing-document-note-text</b>	C	L		500
	The text which is a notation on an engineering drawing or in a separate parts list document. (Source of requirements: MIL-STD-100.)				
0253	<b>modification-instruction-document-task-description-text</b>	C	L		300
	A summary description of the purpose of a specific modification instruction.				
0254	<b>technical-directive-document-maintenance-level-code</b>	C	F		1
	The code that indicates the echelon level of maintenance associated with the technical directive implementation. (Source of requirements: MIL-D-81992.)				
	The valid domain values for this element are as follows:				
	<u>Domain Value</u> <u>Meaning</u>				
	C      Contractor				
	D      Depot				
	I      Intermediate				
	O      Organizational				
0255	<b>limited-duration-technical-order-document-maintenance-level-code</b>	C	F		1
	The code that is associated with the echelon level of maintenance required to implement the TCTO. (Source of requirements: AFMCP 66-16.)				
	The valid domain values for this element are as follows:				
	<u>Domain Value</u> <u>Meaning</u>				
	D      Depot level				
	I      Intermediate or organizational level				

## APPENDIX C

DED	DED TITLE/ROLE TITLE	Type	Jst	Dec	Size																				
	<u>Definition and Legal Values (if any)</u>	—	—	—	—																				
0256	<b>rapid-action-change-order-document-change-type-code</b> A code used to distinguish rapid action change documents as interim or formal. (Source of requirements: MIL-M-81748.)	C	L		2																				
The valid domain values for this element are as follows:																									
	<table><tr><th><u>Domain Value</u></th><th><u>Meaning</u></th></tr><tr><td>IA</td><td>Interim Rapid Action Change [order] (RAC) issued as a message</td></tr><tr><td>IB</td><td>Interim RAC issued as a speed letter</td></tr><tr><td>II</td><td>Formal RAC</td></tr></table>	<u>Domain Value</u>	<u>Meaning</u>	IA	Interim Rapid Action Change [order] (RAC) issued as a message	IB	Interim RAC issued as a speed letter	II	Formal RAC																
<u>Domain Value</u>	<u>Meaning</u>																								
IA	Interim Rapid Action Change [order] (RAC) issued as a message																								
IB	Interim RAC issued as a speed letter																								
II	Formal RAC																								
0257	<b>engineering-document-special-condition-code</b> A code which indicates that a special material or process is applicable. (Source of requirements: MIL-STD-100, PL 102-484.)	C	L		4																				
The valid domain values for this element are as follows:																									
	<table><tr><th><u>Domain Value</u></th><th><u>Meaning</u></th></tr><tr><td>CSI</td><td>Critical Safety Item (see MIL-STD-882)</td></tr><tr><td>CSP</td><td>Critical Safety Process (see MIL-STD-882)</td></tr><tr><td>ENI</td><td>Environmental Impact item or process</td></tr><tr><td>ESD</td><td>Electrostatic Discharge Sensitive Device (see MIL-STD-1686 and DOD-HDBK-263)</td></tr><tr><td>ESS</td><td>Environmental Stress Screening (see MIL-HDBK-2164)</td></tr><tr><td>HCI</td><td>Hardness Critical Item</td></tr><tr><td>HCP</td><td>Hardness Critical Process</td></tr><tr><td>OCI</td><td>Observable Critical Item</td></tr><tr><td>OCP</td><td>Observable Critical Process</td></tr></table>	<u>Domain Value</u>	<u>Meaning</u>	CSI	Critical Safety Item (see MIL-STD-882)	CSP	Critical Safety Process (see MIL-STD-882)	ENI	Environmental Impact item or process	ESD	Electrostatic Discharge Sensitive Device (see MIL-STD-1686 and DOD-HDBK-263)	ESS	Environmental Stress Screening (see MIL-HDBK-2164)	HCI	Hardness Critical Item	HCP	Hardness Critical Process	OCI	Observable Critical Item	OCP	Observable Critical Process				
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HCP	Hardness Critical Process																								
OCI	Observable Critical Item																								
OCP	Observable Critical Process																								
0258	<b>document-parts-list-entry-priority-indicator-code</b> A code which denotes whether the parts list entry depicts a preferred or alternate component.	C	F		1																				
The valid domain values for this element are as follows:																									
	<table><tr><th><u>Domain Value</u></th><th><u>Meaning</u></th></tr><tr><td>A</td><td>Alternate component</td></tr><tr><td>P</td><td>Preferred component</td></tr></table>	<u>Domain Value</u>	<u>Meaning</u>	A	Alternate component	P	Preferred component																		
<u>Domain Value</u>	<u>Meaning</u>																								
A	Alternate component																								
P	Preferred component																								
	<b>part-priority-indicator-code</b> A code which denotes whether the parts list entry depicts a preferred or alternate component.	C	F		1																				
The valid domain values for this element are as follows:																									
	<table><tr><th><u>Domain Value</u></th><th><u>Meaning</u></th></tr><tr><td>A</td><td>Alternate component</td></tr><tr><td>P</td><td>Preferred component</td></tr><tr><td>S</td><td>Substitute component</td></tr></table>	<u>Domain Value</u>	<u>Meaning</u>	A	Alternate component	P	Preferred component	S	Substitute component																
<u>Domain Value</u>	<u>Meaning</u>																								
A	Alternate component																								
P	Preferred component																								
S	Substitute component																								
0259	<b>document-parts-list-entry-sequence-identifier</b> The identifier of a particular line item entry for a single find number in a parts list. The identifier indicates the relative ordering of the parts list line items for presentation. (Source of requirements: ISO 10303-232.)	I	F		3																				
0260	<b>engineering-drawing-document-proposed-entry-change-type-code</b> A code which denotes the type of proposed change to an entry in a parts list (either integral or separate) or note.	C	F		1																				



## APPENDIX C

DED	DED TITLE/ROLE TITLE	Type	Jst	Dec	Size
	<u>Definition and Legal Values (if any)</u>	—	—	—	—

<u>Domain Value</u>	<u>Meaning</u>
1	Monday
2	Tuesday
3	Wednesday
4	Thursday
5	Friday
6	Saturday
7	Sunday

- 0270 **julian-year-period-week-code** I 2  
 The ordinal number that represents a specific 7-day period of time within the Gregorian calendar system. The acceptable range of values is 1 through 53. The first week of the year (week 1) is the week that contains the first Thursday of the year. This is equivalent to saying that week 1 contains the date January 4th. (Source of requirements: ISO 8601, ISO 10303-41.)
- 0271 **human-appellation--prefix-text** C L 4  
 The abbreviation, word, or group of words, which specify a person's social and/or professional standing and appear before his or her name. For example: Mr., Ms., Dr. (Source of requirement: ISO 10303-41.)
- 0272 **human-appellation-suffix-text** C L 4  
 The abbreviation, word, or group of words, which specify a person's social and/or professional standing and appear after his or her name. For example: Sr., Jr., III, MD, DDS. (Source of requirement: ISO 10303-41.)
- 0273 **human-middle-appellation-sequence-identifier** I 1  
 A digit representing the order in which the middle names of a person are used. (Source of requirement: ISO 10303-41.)
- 0274 **human-appellation-affix-sequence-identifier** I 1  
 A digit representing the order in which the prefixes and/or suffixes to a person's name of are used. For example: Dr. Mrs. John M. Smith. (Source of requirement: ISO 10303-41.)
- 0275 **human-appellation-affix-type-code** C F 1  
 A code that denotes the type of affix to be appended to a person's name. (Source of requirement: ISO 10303-41.) This DED is used in the following Entity(s): 009.

The valid domain values for this element are as follows:

<u>Domain Value</u>	<u>Meaning</u>
P	Prefix
S	Suffix

- 0320 **engineering-change-proposal-cost-type-code** C F 1  
 A code that denotes the type of cost estimate being submitted as an attached document to the ECP.

The valid domain values for this element are as follows:

<u>Domain Value</u>	<u>Meaning</u>
F	Future costs/savings: Costs or savings attributable to planned program purchases which are not yet on contract and to operation and support activities over the projected operational life of the purchased units
U	Costs/savings under contract: Costs or savings that will be incorporated into the existing

C-80

## APPENDIX C

DED	DED TITLE/ROLE TITLE	Type	Jst	Dec	Size
	<u>Definition and Legal Values (if any)</u>	—	—	—	—
	defined in ISO 6523; officially-issued ICDs can be found at Table C.1, Annex C (informative), ISO 13584-26.				
0324	<b>international-code-designator-name</b>	C	L		250
	The complete name of the Registration Authority identified by the unique international-code-designator (ICD) conforming to ISO/IEC 6523, Information Technology - Structure for the Identification of Organizations and Organization Parts. Registration Authorities, their approved ICDs, and their official names, are listed in Table C.1, Annex C (Informative), ISO 13584-26.				
0326	<b>document-representation-medium-identification-code</b>	C	F		1
	A code that indicates a document representation is digital, or indicates the non-digital medium in which a document representation is available or being released for its intended use.				
	The valid domain values for this element are as follows:				
	<u>Domain Value</u>	<u>Meaning</u>			
	C	Punch cards.			
	D	Digital.			
	O	Other.			
	P	Paper.			
	S	Stable-base material.			
	V	Video tape.			
0327	<b>enterprise-identifier-code-list-certifying-organization-identifier-code</b>	C	L		4
	A code that identifies the organization which certifies enterprise identifier code lists.				
	The valid domain values for this element are as follows:				
	<u>Domain Value</u>	<u>Meaning</u>			
	ANSI	American National Standards Institute			
	DLA	Defense Logistics Agency			
	ISO	International Standards Organization			
0328	<b>enterprise-identifier-code-list-identifier-code</b>	C	L		4
	A code that identifies a certified enterprise identifier code list.				
	The valid domain values for this element are as follows:				
	<u>Domain Value</u>	<u>Meaning</u>			
	CAGE	Commercial and Government Entity list certified by DLA			
	ASD	Accredited Standards Developers list certified by ANSI			
	ICD	(International Code Designator) codes given in ISO 13584-26, Annex C, Table C.1.			
0329	<b>enterprise-identifier-code</b>	C	L		35
	A code from a certified enterprise identifier code list.				
0330	<b>identification-of-area-affected</b>				
	The area that an engineering change proposal will impact if approved.				
	The valid domain values for this element are as follows:				
	<u>Domain Value</u>	<u>Meaning</u>			
	activation-schedule	The effect the proposed change has on the product activation schedule in quantitative terms.			

## APPENDIX C

DED	DED TITLE/ROLE TITLE	Type	Jst	Dec	Size
	<u>Definition and Legal Values (if any)</u>	_____	_____	_____	_____
contract-maintenance	The effect the proposed change has on the scope or cost of contractor maintenance specified in the contract.				
critical-single-point-failure-items	The effect the proposed change has on any 'critical single point failure' items.				
electromagnetic-interference facilities	The effect the proposed change has on the susceptibility to electromagnetic interference in quantitative terms.				
gfe-or-gfd	The effect of the proposed change on revised or new facilities requirements and activation plans.				
interim-support-plan	The effect of the proposed change on Government Furnished Equipment, Material, or Data (changed, modified or obsolete).				
interoperability	The effect of the proposed change on the interim support plan (extension/revision)				
maintainability	The effect of the proposed change on product interoperability in quantitative terms.				
maintenance-concept	The effect of the proposed change on product maintainability.				
maintenance-training	The effect of the proposed change on maintenance concept and plans, including all maintenance levels.				
nomenclature	The effect of the proposed change on maintenance training requirements, including new courses in terms of equipment, trainers and training software.				
omt-software	The effect of the proposed change on product nomenclature.				
operating-procedures	The effect of the proposed change on Operation, Maintenance and Training Software.				
operator-training	The effect of the proposed change on operating procedures,				
parts-control-program	The effect of the proposed change on operator training requirements, including new courses in terms of training equipment, personnel, and training software.				
performance-of-the-product	The effect of the proposed change on the parts control program.				
personnel	The effect of the proposed change on product performance.				
phst	The effect of the proposed change on personnel requirements, including additions or deletions to operator or maintenance manpower in terms of personnel skill levels, knowledge, and numbers required to support the product.				
reliability	The effect of the proposed change on product packaging, handling, storage or transportability as a result of changes to materials, dimensions, fragility, inherent environment or operation conditions.				
rework-required-to-other-equipment	The effect of the proposed change on product reliability in quantitative terms.				
safety	The effect of the proposed change on other equipment that will require rework.				
service-life	The effect of the proposed change on product safety in quantitative terms.				
software-other-than-omt	The effect of the proposed change on product service life in quantitative terms.				
spare-parts	The effect of the proposed change on computer programs and related resources other than operational, maintenance and training software. (For example: acceptance test, software development tools) including changes to existing code and/or resources, or the addition of new software.				
support-equipment	The effect of the proposed change on spare and/or repair parts, including added, changed, modified, or obsolete requirements.				
survivability	The effect of the proposed change on support equipment, including test procedures and software, and identifies revised, additional or obsolete items.				
system-test-procedures	The effect of the proposed change on product survivability (including nuclear survivability) in quantitative terms.				
tech-manuals	The effect of the proposed change on system test procedure(s), including changes, updates and new procedures.				
	The effect of the proposed change on technical manuals, including the				

## APPENDIX C

DED	DED TITLE/ROLE TITLE	Type	Jst	Dec	Size
	<u>Definition and Legal Values (if any)</u>	—	—	—	—

warranty	identification of required new manuals.
weight-balance-stability-	The effect of the proposed change on product warranties or guarantees.
(aircraft)	The effect of the proposed change on aircraft weight, balance and/or stability

0331 **rfd-element-name**

The name of the element in the RFD packet in which a referenced or supportive document is identified.

The valid domain values for this element are as follows:

<u>Domain Value</u>	<u>Meaning</u>
summary-of-description-	
of-change	
summary-of-need-for-	
deviation	
effect-on-delivery-schedule	
effect-on-acquisition-	
logistics	
summary-of-corrective-	
action	
rfd-price-consideration-	
rationale	

0332 **ecp-element-name**

The name of the element in the ECP packet in which a referenced or supportive document is identified.

The valid domain values for this element are as follows:

<u>Domain Value</u>	<u>Meaning</u>
summary-of-description-	
of-change	
summary-of-need-for-	
change	
summary-of-effect	
effect-on-delivery-schedule	
consequences-of-	
disapproval	

0333 **stock-number-type**

C L 10

The code that represents the type of stock number assigned to a product.

The valid domain values for this element are : 'NSN', 'UPC', 'Commercial'.

0500 **surrogate-key-identifier**

I

A Surrogate key is a key which by definition requires that it not have a 'business' meaning and is used to uniquely identify a record in a table. While not required to be built on a single field, in practice it always is. In order for Referential Integrity code to be correct, it requires that the Primary keys of the tables be built on a single key, but does not require that they have no 'business' meaning.

Since in practice a Surrogate key is built on a single field, Referential Integrity code will work. They provide a

## APPENDIX C

DED	DED TITLE/ROLE TITLE	Type	Jst	Dec	Size
	<u>Definition and Legal Values (if any)</u>	—	—	—	—

systematic, generic centrally managed approach which ensures that all records are unique within a table. They provide non-complex Foreign and Primary keys. It is unnecessary to change keys when there is a change in the business data. Surrogate keys are hidden from the user as they are automatically generated and maintained.

The following are different roles of the surrogate key being used in this model.

**administrative-contracting-officer-human-personal-identifier-sur-key**

The personal-identifier-sur-key of the administrative contracting officer assigned to a contract. Reference DED 0069.

**application-activity-enterprise-division-identifier-sur-key**

The surrogate key that identifies an activity (for example: organization, company) and specific division or office which is not the current document change authority designated for configuration control of a document, or document representation, but which has incorporated the document into one or more of its baselines for use on the program(s) under its control, or into one or more of its products, or is in the process of reviewing a document or document representation for suitability for use in one or more of its baselines, programs or products. Application activities can provide approval for use of a document or a change to a document; however, this approval is limited to the program(s) for which it is responsible. Application activities cannot direct incorporation of a change into the document. Application activities cannot approve or direct implementation of a proposed change which is disapproved by the current document change authority. Reference DEDs 0044 and 0052.

**application-list-drawing-document-alphanumeric-identifier-sur-key**

The surrogate key that identifies the document identifier that represents the unique identification number of, and primary reference to, a application list drawing within the domain of all documents identified by a particular source. Reference DEDs 0008 or 0266.

**application-list-drawing-document-alphanumeric-revision-identifier-sur-key**

The surrogate key that identifies the specific revision, in a series of revisions, to a application list drawing. Reference DED 0009.

**approved-engineering-change-proposal-document-alphanumeric-identifier-sur-key**

The surrogate key that identifies the document identifier that represents the unique identification number of, and primary reference to, an (approved) Engineering Change Proposal document within the domain of all documents identified by a particular source. Reference DEDs 0176 and 0266.

**approved-engineering-change-proposal-document-alphanumeric-revision-identifier-sur-key**

The surrogate key that identifies the specific revision, in a series of revisions, to an ECP that has been approved. Reference DEDs 0009, 0062, or 0082.

**approved-engineering-change-proposal-document-source-enterprise-defense-logistics--assigned-identification-sur-key**

The surrogate key that identifies the CAGE code that represents and/or denotes the organization whose number is used to identify an ECP that has been approved. Reference DED 0001.

**assembled-material-product-generic-identifier-sur-key**

The surrogate key that provides the identification of an assembly which is not identified by a part number and which is an assembly of other materials (or discrete parts). Reference DED (0266 or 0008) or 0191.

**assembled-material-product-identifier-sur-key**

The surrogate key that provides the identification of a material (or discrete part) which is not identified by a part number and which is used as an assembly. Reference DEDs 0036 and 0037.

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**assembled-product-design-enterprise-defense-logistics--assigned-identification-sur-key**

The surrogate key that identifies the CAGE code which represents and/or denotes the organization whose number is used to identify the design of an assembly. Reference DED 0001.

**assembly-design-enterprise-identifier-sur-key**

The surrogate key that uniquely identifies for the design activity of an assembly. Reference DEDs 0001, 0170, or (0323 and 0322).

**assembly-engineering-drawing-document-alphanumeric-identifier-sur-key**

The surrogate key that identifies the document identifier which represents the unique identification number of, and primary reference to, an engineering drawing (within the domain of all documents identified by a particular source) which is an assembly level engineering drawing reflecting the integrated configuration of multiple components and materials. Reference DED 0008 or 0266.

**assembly-manufacturer-enterprise-defense-logistics--assigned-identification-sur-key**

The surrogate key that identifies the CAGE code which represents and/or denotes the organization whose number is used to identify the manufacturer of an assembly. Reference DED 0001.

**assembly-model-database-document-generic-revision-identifier-sur-key**

The surrogate key that identifies the revision/version of a database of an assembly model. Reference DED 0009.

**assembly-part-component-quantity-sur-key**

The surrogate key that identifies the unit quantity of a material item required in an assembly. Reference DED 0053.

**changed-technical-manual-document-identifier-sur-key**

The surrogate key identifier of a specific change to a specific revision of a specific technical manual or order. Reference DED 0008 or 0266.

**comment-file-originator-human-personal-identifier-sur-key**

The personal-identifier-sur-key of the person who first created a particular file which contains comments on another file as part of the review process. Reference DED 0069.

**commercial-document-source-enterprise-sur-key**

The surrogate key that identifies the unique name of the company or other commercial enterprise which is the source of the document and its identification. Reference DEDs 0001, 0002, 0069, 0170, or (0323 and 0322).

**commercial-enterprise-sur-key**

The surrogate key that identifies the name of the company or other commercial enterprise that produces products or services. Reference DED 0170. See Figure C-1.

**component-index-list-drawing-document-alphanumeric-identifier-sur-key**

The surrogate key that identifies the document identifier which represents the unique identification number of, and primary reference to, an index list drawing (within the domain of all documents identified by a particular source) which is a component part of a higher-level index list drawing. Reference DED 0266.

**component-index-list-drawing-document-alphanumeric-revision-identifier-sur-key**

The surrogate key that identifies the specific revision, in a series of revisions, to an index list which is a component of a higher-level document. Reference DED 0009.

**component-index-list-drawing-document-source-enterprise-defense-logistics--assigned-identification-sur-key**

The surrogate key that identifies the CAGE code which represents and/or denotes the organization whose

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number is used to identify an index list drawing which is a component on a higher level index list drawing. Reference DED 0001.

**component-material-design-enterprise-identifier-sur-key**

The surrogate key that identifies the design enterprise for a material (or discrete part) which is not identified by a part number and which is used as a component of a higher level assembly. Reference DEDs 0001, 0170, or (0323 and 0322).

**component-material-manufacturer-enterprise-defense-logistics—assigned-identification-sur-key**

The surrogate key that identifies the CAGE code which represents and/or denotes a company or organization which is the manufacturer of a material used as a component in a higher level part or material. Reference DED 0001.

**component-material-product-generic-identifier-sur-key**

The surrogate key that identifies the identification of a material (or discrete part) which is not identified by a part number and which is used as a component of a higher level assembly. Reference DEDs 0170 and (0008 or 0266) or 0191.

**component-material-product-identifier-sur-key**

The surrogate key that identifies the identification of a material (or discrete part) which is not identified by a part number and which is used as a component of a higher level assembly. Reference DEDs 0036 and 0037.

**component-part-design-enterprise-identifier-sur-key**

The surrogate key that identifies the design enterprise for a part which is used as a component of a higher level assembly. Reference DEDs 0001, 0170, or (0323 and 0322).

**component-part-manufacturer-enterprise-defense-logistics—assigned-identification-sur-key**

The surrogate key that identifies the CAGE code which represents and/or denotes a manufacturer of a part which is used as a component of a higher level assembly or in a regrouped lot of parts. Reference DED 0001.

**component-part-model-database-document-generic-revision-identifier-sur-key**

The surrogate key that identifies the revision of a database of a component part model. Reference DED 0009.

**component-software-product-united-states-air-force--assigned-designation-identifier-sur-key**

The surrogate key, assigned by the U.S. Air Force (OC-ALC/MMEDUE), that identifies a computer software configuration item (CSCI) and which uniquely identifies a specific revision and version of a CSCI, or CSCI engineering documentation package, and, the country for which it was prepared. Reference DEDs 0169, 0177, 0179, 0182, 0183, 0188, 0221, and 0236.

**configuration-control-board-convening-enterprise-identifier-sur-key**

The surrogate key that identifies the enterprise which sponsors the configuration control board. Reference DEDs 0001, 0002, 0170, or (0323 and 0322).

**contract-data-requirement-list-document-form-approver-human-personal-identifier-sur-key**

The personal-identifier-sur-key that identifies the person who approves the CDRL form entry, or modification for use. Reference DED 0069.

**contract-data-requirement-list-document-form-preparer-human-personal-identifier-sur-key**

The personal-identifier-sur-key that identifies the person who prepared the CDRL form entry, or modification

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	<u>Definition and Legal Values (if any)</u>	—	—	—	—
	for use. Reference DED 0069.				
	<b>contract-data-submittal-document-dispositioner-human-personal-identifier-sur-key</b>				
	The personal-identifier-sur-key that identifies the person who dispositions the contract data item submittal. Reference DED 0069.				
	<b>contract-data-submittal-document-resubmittal-requirement-identifier-sur-key</b>				
	The surrogate key that completely identifies the disapproved data item submittal which necessitated the submittal of a revised data item. Reference DED 0266.				
	<b>contract-data-submittal-document-resubmittal-revision-identifier-sur-key</b>				
	The surrogate key that completely identifies the disapproved revision of the data item submittal which necessitated the submittal of a revised data item. Reference DED 0120.				
	<b>contract-data-submittal-document-resubmittal-source-enterprise-sur-key</b>				
	The surrogate key that identifies the enterprise which disapproved the data item submittal which necessitated the submittal of a revised data item. Reference DED 0002.				
	<b>contract-document-alphanumeric-identifier-sur-key</b>				
	The surrogate key that identifies the document identifier which represents the complete and unique identification number of, and primary reference to, a contract. This includes delivery orders under indefinite delivery contracts, orders under basic ordering agreements, and calls under blanket purchase orders. This is one type of agreement-identifier. Reference DED 0266.				
	<b>contract-document-identifier-sur-key</b>				
	The surrogate key that identifies the document identifier which represents the complete and unique identification of a contract, purchase order, or other procurement instrument. Reference DED 0266.				
	<b>contract-document-revision-identifier-sur-key</b>				
	The surrogate key that identifies the revision identifier used to indicate an agreed upon and approved change or modification to the contract document. Reference DED 0120.				
	<b>contract-document-source-enterprise-sur-key</b>				
	The surrogate key that identifies the design enterprise identified in a contract document. Reference DED 0002.				
	<b>contractor-human-personal-identifier-sur-key</b>				
	The personal-identifier-sur-key that identifies the person who represents the contracted company. Reference DED 0069.				
	<b>controlling-document-alphanumeric-identifier-sur-key</b>				
	The surrogate key that identifies the document identifier which represents the unique identification number of, and controlling reference to, an industry standard (within the domain of all documents identified by a particular source) when a joint application exists. Reference DED 0008 or 0266.				
	<b>controlling-document-source-enterprise-acronym-identification-sur-key</b>				
	The surrogate key that identifies the identifying abbreviation or acronym code which represents and/or denotes an organization or enterprise which has issued the controlling document which a different organization or enterprise has identified by an alias and issued. Reference DED 0002.				
	<b>controlling-index-list-drawing-document-alphanumeric-identifier-sur-key</b>				
	The surrogate key that identifies the document identifier which represents the unique identification number of, and primary reference to, an index list drawing (within the domain of all documents identified by a particular source) which is the primary, or parent, index list drawing in a relationship with lower-tier index list drawings. Reference DED 0266.				

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	<u>Definition and Legal Values (if any)</u>	_____	_____	_____	_____
	<b>controlling-index-list-drawing-document-alphanumeric-revision-identifier-sur-key</b>				
	The surrogate key that identifies which represents a specific revision, in a series of revisions to, an index list drawing which is the controlling, or parent, index list drawing in a relationship with lower-tier index list drawings. Reference DED 0009.				
	<b>controlling-index-list-drawing-document-source-enterprise-defense-logistics--assigned-identification-sur-key</b>				
	The surrogate key that identifies the CAGE code which represents and/or denotes the organization whose number is used to identify the index list drawing which is the primary, or parent, index list drawing in a relationship with lower-tier index list drawings. Reference DED 0001.				
	<b>copyright-owner-entity-identifier-sur-key</b>				
	The surrogate key that uniquely identifies an organization or person that has ownership of the copyright for an item (for example: software or a document). Reference DED 0170.				
	<b>current-deviation-request-document-alphanumeric-identifier-sur-key</b>				
	The surrogate key that identifies the document identifier which represents the unique identification number of, and primary reference to, a Request for Deviation (within the domain of all documents identified by a particular source) which is the most current request in a list of recurring requests for deviation. Reference DED 0266.				
	<b>current-deviation-request-document-source-enterprise-defense-logistics--assigned-identification-sur-key</b>				
	The surrogate key that identifies the CAGE code which represents and/or denotes the organization whose number is used to identify the Request for Deviation which is the most current request in a list of recurring requests for deviation. Reference DED 0001.				
	<b>data-item-description-document-alphanumeric-identifier-sur-key</b>				
	The surrogate key that identifies the document identifier which represents the unique identification number of, and primary reference to, a data item description (DID) within the domain of all documents identified by a particular source. Reference DED 0008 or 0266.				
	<b>data-item-description-document-identifier-sur-key</b>				
	The surrogate key that identifies which represents the complete and unique identification of, and primary reference to, a Data Item Description (DID) document that describes the requirements for generating contract data items. Reference DED 0008 or 0266.				
	<b>data-list-drawing-document-alphanumeric-identifier-sur-key</b>				
	The surrogate key that identifies the document identifier that represents the unique identification number of, and primary reference to, a data list drawing within the domain of all documents identified by a particular source. Reference DED 0008 or 0266.				
	<b>data-list-drawing-document-alphanumeric-revision-identifier-sur-key</b>				
	The surrogate key that identifies the specific revision, in a series of revisions, to a data list drawing. Reference DED 0009.				
	<b>defense-contract-management-command-contact-human-personal-identifier-sur-key</b>				
	The personal-identifier-sur-key that identifies the Defense Contract Management Command contact on the program. Reference DED 0069.				
	<b>defense-contract-management-enterprise-office-address-text-sur-key</b>				
	The surrogate key that identifies the address of the Defense Contract Management Command. Reference DEDs 0001, 0002, 0170, or (0323 and 0322) and (044 and 0134).				
	<b>design-enterprise-acronym-identification-sur-key</b>				

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	<u>Definition and Legal Values (if any)</u>	—	—	—	—
	<p>The surrogate key that identifies the acronym which represents and/or denotes the organization which is the design organization for a part or material. The design organization assigns the number which is used to identify the part or material. Reference DED 0002.</p>				
	<p><b>design-enterprise-defense-logistics--assigned-identification-sur-key</b></p> <p>The surrogate key that identifies the CAGE code which represents and/or denotes the organization whose number is used to identify the document, software or part. Reference DED 0001.</p>				
	<p><b>design-enterprise-identifier-sur-key</b></p> <p>The surrogate key that identifies the organization whose number is used to identify the document, software, material, or part. Reference DEDs 0001, 0002, 0170, or (0323 and 0322).</p>				
	<p><b>design-enterprise-name-sur-key</b></p> <p>The surrogate key that identifies the name of a company which is responsible for design of a part or material. Reference DEDs 0001, 0002, 0069, 0170, or (0323 and 0322).</p>				
	<p><b>deviation-implementation-process-required-action-responsible-enterprise-identifier-sur-key</b></p> <p>A surrogate key that uniquely identifies the company or organization responsible for assuring implementation of a particular required action resulting from an approved RFD. Reference DEDs 0001, 0002, 0170, or (0323 and 0322).</p>				
	<p><b>deviation-request-document-alphanumeric-identifier-sur-key</b></p> <p>The surrogate key that identifies the document identifier which represents the unique identification number of, and primary reference to, a Request for Deviation within the domain of all documents identified by a particular source. Reference DED 0266.</p>				
	<p><b>deviation-request-document-alphanumeric-revision-identifier-sur-key</b></p> <p>The surrogate key that identifies the specific revision, in a series of revisions, to a Request for Deviation. Reference DEDs 0009 or 0082.</p>				
	<p><b>deviation-request-document-source-enterprise-defense-logistics--assigned-identification-sur-key</b></p> <p>The surrogate key that identifies the CAGE code which represents and/or denotes the organization whose number is used to identify the Request for Deviation. Reference DED 0001.</p>				
	<p><b>document-alphanumeric-identifier-sur-key</b></p> <p>The surrogate key that identifies the document identifier that represents the unique identification number of, and primary reference to, a document within the domain of all documents identified by a particular source. Reference DED 0008 or 0266.</p>				
	<p><b>document-alphanumeric-revision-identifier-sur-key</b></p> <p>The surrogate key that identifies the specific revision, in a series of revisions, to a document or a portion of the document (that is, sheet) to indicate that the document has been modified or changed. The designator will normally be sequentially assigned. Reference DEDs 0009, 0062, 0082, 0120, or 0244.</p>				
	<p><b>document-change-control-authority-identifier-sur-key</b></p> <p>The surrogate key that identifies when an entity becomes the current document change authority for a document. Reference DEDs 0044, 0059, 0111, 0151, and either (0001, 0002, 0170, or (0323 and 0322)).</p>				
	<p><b>document-current-change-control-authority-identifier-sur-key</b></p> <p>The surrogate key that identifies the activity (organization, author, company, configuration control board) which is currently responsible for the technical content of the document and, therefore, is the sole authority for approval of changes to the document. Reference DEDs 0044, 0059, 0111, 0151, and either (0001, 0002, 0170,</p>				

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or (0323 and 0322).

**document-current-generic-revision-identifier-sur-key**

The surrogate key that identifies the current specific revision, in a series of revisions, to a document. This identifier is used in contrast to the superseded document revision which is replaced as the result of ECP approval. Reference DED 0009.

**document-custodial-entity-identifier-sur-key**

The surrogate key that identifies the name of the organization or enterprise that is responsible for custodial control over a document. This is the design agency or contractor responsible for the physical security, maintenance, and modification of the document. Reference DEDs 0001, 0002, 0069, 0170, or (0323 and 0322).

**document-distribution-controller-enterprise-identifier-sur-key**

The surrogate key that uniquely identifies the organization that has control over distribution of the document. Reference DEDs 0001, 0002, 0069, 0170, or (0323 and 0322).

**document-file-originator-human-personal-identifier-sur-key**

The personal-identifier-sur-key that identifies the person who first created a particular file which is part of a particular document representation. Reference DED 0069.

**document-generic-revision-identifier-sur-key**

The surrogate key that identifies the specific revision, in a series of revisions, to a document or a portion of the document (that is, sheet) to indicate that the document has been modified or changed. The designator may be a date or may be a sequentially assigned letter or number or similar identifier. Reference DEDs 0009, 0062, or 0082. See Figure C-3.

**document-identifier-sur-key**

The surrogate key that uniquely identifies a document identifier which represents the unique identification number of, and primary reference to, a document within the domain of all documents. Reference DED 0008 or 0266. See Figure C-2 and Table C-1.

**document-origination-entity-identifier-sur-key**

The surrogate key that identifies the person or enterprise that was responsible for the original generation of the document. This is independent of, but usually the same as, the design activity or design source that becomes part of the document's unique identification when combined with the document identifier. Reference DEDs 0001, 0002, 0069, 0170, or (0323 and 0322).

**document-representation-release-process-dispositioner-human-personal-identifier-sur-key**

The personal-identifier-sur-key that identifies the person who dispositions a document representation as part of the document representation release process. Reference DED 0069.

**document-representation-revision-originator-entity-identifier-sur-key**

The surrogate key that identifies the person or organization which is responsible for the creation of a document representation. Reference DEDs 0001, 0002, 0069, 0170, or (0323 and 0322).

**document-revision-approval-process-dispositioner-human-personal-identifier-sur-key**

The personal-identifier-sur-key that identifies the person who dispositions a document as part of the document approval process. Reference DED 0069.

**document-source-enterprise-defense-logistics--assigned-identification-sur-key**

The surrogate key that identifies the CAGE code which identifies the enterprise whose number is used to

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	identify a document. Reference DED 0001.				
	<b>document-source-enterprise-identifier-sur-key</b>				
	The unique and primary surrogate key that identifies the enterprise which is the source of the identifier of a document. Reference DEDs 0001, 0002, 0170, or (0323 and 0322).				
	<b>document-source-entity-identifier-sur-key</b>				
	The surrogate key that identifies the person, company, or organization which is the source of the identifier assigned to a document. Reference DEDs 0001, 0002, 0170, or (0323 and 0322).				
	<b>document-source-organization-identifier-sur-key</b>				
	The unique and primary surrogate key identifier of the industry, professional, military or other organization which is the source of the document and its identification. Reference DEDs 0001, 0002, 0170, or (0323 and 0322).				
	<b>document-superseded-generic-revision-identifier-sur-key</b>				
	The surrogate key identifier which represents the specific revision, in a series of revisions, to a document. This identifier is used in contrast to the new document revision which is assigned as the result of ECP approval. Reference DED 0009 or 0082.				
	<b>engineering-change-implementation-process-required-action-responsible-enterprise-identifier-sur-key</b>				
	A unique surrogate key that identifies the company or organization responsible for assuring implementation of a particular required action resulting from an approved ECP. Reference DEDs 0001, 0002, 0170, or (0323 and 0322).				
	<b>engineering-change-proposal-document-alphanumeric-identifier-sur-key</b>				
	The surrogate key that identifies the document identifier which represents the unique identification number of, and primary reference to, an Engineering Change Proposal document within the domain of all documents identified by a particular source. Reference DED 0266.				
	<b>engineering-change-proposal-document-alphanumeric-revision-identifier-sur-key</b>				
	The surrogate key that identifies the specific revision, in a series of revisions, to an ECP. Reference DEDs 0009, 0062, or 0082.				
	<b>engineering-change-proposal-document-source-enterprise-defense-logistics--assigned-identification-sur-key</b>				
	The surrogate key that identifies the CAGE code which represents and/or denotes the organization whose number is used to identify an ECP. Reference DED 0001.				
	<b>engineering-drawing-document-alphanumeric-identifier-sur-key</b>				
	The surrogate key that identifies the document identifier which represents the unique identification number of, and primary reference to, an engineering drawing within the domain of all documents identified by a particular source. Reference DED 0008 or 0266.				
	<b>engineering-drawing-document-current-alphanumeric-revision-identifier-sur-key</b>				
	The surrogate key that identifies the specific revision, in a series of revisions, to an engineering drawing. This identifier is used in contrast to the drawing revision which is assigned as a result of ECP approval. Reference DEDs 0009, 0062, or 0082.				
	<b>engineering-drawing-document-sheet-alphanumeric-revision-identifier-sur-key</b>				

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	<u>Definition and Legal Values (if any)</u>	—	—	—	—
	The surrogate key that identifies the specific revision, in a series of revisions, to a specific sheet of a multi-sheet engineering drawing. Reference DEDs 0009, 0062, or 0082.				
	<b>enterprise-administrative-contracting-office-address-text-sur-key</b>				
	The surrogate key that identifies the text string defining the address of the administrative contracting officer for a contract. Reference DEDs 0001, 0002, 0170, or (0323 and 0322) and				
	<b>enterprise-comment-file-origination-office-address-text-sur-key</b>				
	The surrogate key that identifies the address of the originator of a comment file. Reference DEDs 0044, 0134, and either (0001, 0002, 0170, or (0323 and 0322)).				
	<b>enterprise-defense-logistics--assigned-identification-sur-key</b>				
	The surrogate key that identifies the standard code which represents and/or denotes a commercial or Government entity or enterprise that manufactures and/or controls the design of items supplied to a Government Agency. Reference DED 0001. See Figure C-1.				
	<b>enterprise-document-file-origination-office-address-text-sur-key</b>				
	The surrogate key that identifies the enterprise and office address of the person who is the originator of a particular electronic file which is part of a particular document representation. Reference DEDs 0044, 0134, and either (0001, 0002, 0170, or (0323 and 0322)).				
	<b>enterprise-file-origination-office-address-text-sur-key</b>				
	The surrogate key that identifies the address of the enterprise division which first created a particular electronic file. Reference DEDs 0044, 0134, and either 0001, 0002, 0170, or (0323 and 0322).				
	<b>enterprise-file-review-office-address-text-sur-key</b>				
	The surrogate key that identifies the address of the enterprise and office to which a document reviewer is assigned. Reference DEDs 0044, 0134, and either 0001, 0002, 0170, or (0323 and 0322).				
	<b>enterprise-identifier-sur-key</b>				
	A surrogate key that identifies the generic identifier for an enterprise which refers to either a Supplier Code, a CAGE/NSCM Code, an acronym for a standards organization, or a company name. Reference DED 0050 and 0052. See Figure C-1.				
	<b>enterprise-office-address-text-sur-key</b>				
	A surrogate key that identifies the string of text consisting of the concatenation of an enterprise-identifier, an optional enterprise-division-name, and a surrogate identifier for the enterprise address. Reference DEDs 0044, 0134, and either 0001, 0002, 0170, or (0323 and 0322).				
	<b>enterprise-procuring-contracting-office-address-text-sur-key</b>				
	The surrogate key that identifies the text string defining the address of the procuring contracting officer for a contract. Reference DEDs 0044, 0134, and either (0001, 0002, 0170, or (0323 and 0322)).				
	<b>entity-identifier-sur-key</b>				
	A surrogate key that identifies the generic data element which refers to the identification of an organization or person. See enterprise-identifier, and human-personal-identifier data elements. No reference DEDs. See Figure C-1 and Table C-I.				
	<b>file-originator-human-personal-identifier-sur-key</b>				
	The personal-identifier-sur-key that identifies the person who first created a particular electronic file. Reference DED 0069.				
	<b>file-reviewer-human-personal-identifier-sur-key</b>				
	The personal-identifier-sur-key that identifies the person who reviews a particular electronic file. Reference DED 0069.				

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**generic-revision-sur-key**

The surrogate key that identifies the revision of the document being identifies. Reference DEDs 0009, 0062, 0082, 0120, or 0244.

**graphic-engineering-drawing-document-alphanumeric-identifier-sur-key**

The surrogate key that identifies the document identifier that represents the unique identification number of, and primary reference to, a graphical engineering drawing within the domain of all documents identified by a particular source. Reference DED 0008 or 0266.

**graphic-engineering-drawing-document-alphanumeric-revision-identifier-sur-key**

The surrogate key that identifies the specific revision, in a series of revisions, to a specific sheet of a multi-sheet graphic drawing (that is, a drawing which does not have an integral part list). Reference DED 0009.

**human-personal-identifier-sur-key**

The surrogate key that identifies the specific revision, in a series of revisions, to a program-peculiar specification. Reference DED 0069. See Figure C-1.

**indentured-data-list-drawing-document-alphanumeric-identifier-sur-key**

The surrogate key that identifies the document identifier that represents the unique identification number of, and primary reference to, a indentured data list drawing within the domain of all documents identified by a particular source. Reference DED 0008 or 0266.

**indentured-data-list-drawing-document-alphanumeric-revision-identifier-sur-key**

The surrogate key that identifies the specific revision, in a series of revisions, to a indentured data list drawing. Reference DED 0009.

**index-list-drawing-document-alphanumeric-identifier-sur-key**

The surrogate key that identifies the document identifier which represents the unique identification number of, and primary reference to, an index list drawing within the domain of all documents identified by a particular source. Reference DEDs 0176 and either 0008 or 0266.

**index-list-drawing-document-alphanumeric-revision-identifier-sur-key**

The surrogate key that identifies the document identifier which represents the unique identification number of, and primary reference to, a program-unique specification within the domain of all documents identified by a particular source. Reference DED 0009, 0062, or 0082.

**index-list-drawing-document-design-enterprise-defense-logistics—assigned-identification-sur-key**

The surrogate key that identifies the CAGE code which represents and/or denotes the design agency or organization whose number is used to identify an index list drawing. Reference DED 0001.

**manufacturer-enterprise-defense-logistics--assigned-identification-sur-key**

The surrogate key that identifies the CAGE code which represents and/or denotes the organization that has manufactured or is manufacturing the item. Reference DED 0001.

**material-document-identifier-sur-key**

A surrogate key that identifies a document which defines a material. Reference DED 0008 or 0266. See Figure C-2.

## APPENDIX C

**DED DED TITLE/ROLE TITLE**  
Definition and Legal Values (if any)

**Type Jst Dec Size**  
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**material-product-generic-identifier-sur-key**

A surrogate key that identifies the material identifier that may be the name or an arbitrary number which identifies a material. Reference 0191 and (0008 or 0266). See Figure C-6.

**material-product-identifier-sur-key**

The identifier for materials or discrete parts which are not identified by a part number. The identifier consists of a string of paired material types and material names. Reference DEDs 0036 and 0037.

**material-product-vendor--assigned-identifier-sur-key**

The surrogate key that identifies a material as assigned by the original design agency. Reference DEDs 0036 and 0037.

**modification-instruction-document-alphanumeric-identifier-sur-key**

A surrogate key that identifies the design enterprise identifier for a material for which a substitute or superseding part or material has been identified. Reference DEDs 0001, 0002, 0069, 0170, or (0323 and 0322).

**modification-instruction-document-identifier-sur-key**

The surrogate key that identifies the document identifier which represents the unique identification of, and primary reference to, a modification instruction document within the domain of all documents identified by a particular source. Reference DED 0008 or 0266.

**modification-instruction-document-source-entity-identifier-sur-key**

A surrogate key that identifies the organization or person who is the source of the identification assigned to a modification instruction document. Reference DEDs 0001, 0002, 0069, 0170 or (0323 and 0322).

**modification-kit-product-identifier-sur-key**

The surrogate key that identifies a design enterprise for a part for which a substitute or superseding part or material has been identified. Reference DEDs 0001, 0170, or (0323 and 0322).

**modified-material-product-generic-identifier-sur-key**

A surrogate key that identifies the material identifier for a material identifier that has been modified from the originally manufactured material identifier but which has the same product-tracking base-identifier as the original material identifier. Reference DEDs 0036, 0037, and 0191.

**modified-material-product-identifier-sur-key**

A surrogate key that identifies the material identifier of a material identifier that has been modified from the originally manufactured material identifier but with the same product-tracking base-identifier as the original material identifier. Reference DEDs 0036 and 0037.

**modified-product-design-enterprise-identifier-sur-key**

The surrogate key that identifies an enterprise (either a CAGE/NSCM Code, an acronym for a standards organization, or a company name) whose identifying number (or name) is used to identify a part or material which has been modified into a different part number or material identifier with the same product-tracking base-identifier. Reference DEDs 0001, 0170, or (0323 and 0322).

**organization-identifier-sur-key**

The surrogate key that identifies an organization. Reference DEDs 0002 or 0170. See Figure C-1.

**original-design-enterprise-identifier-sur-key**

The surrogate key that identifies the design activity originally associated with a part or material which has subsequently been modified into a different part number or material. Reference DEDs 0001, 0170, or (0323 and 0322).

## APPENDIX C

DED	DED TITLE/ROLE TITLE	Type	Jst	Dec	Size
	<u>Definition and Legal Values (if any)</u>	—	—	—	—
	<b>original-material-product-generic-identifier-sur-key</b>				
	The surrogate key that identifies the original identifier of a material which has been modified into a different material or lot. Reference DEDs 0191 and (0008 or 0266).				
	<b>original-material-product-identifier-sur-key</b>				
	The surrogate key that identifies the original identifier of a material (not identified by a part number) which has been modified into a different material. Reference DEDs 0036 and 0037.				
	<b>part-component-quantity-sur-key</b>				
	The surrogate key that identifies the quantity of a component. Reference DED 0053.				
	<b>part-model-database-document-generic-revision-identifier-sur-key</b>				
	The surrogate key that identifies the revision/version of a part model. Reference DED 0009.				
	<b>parts-list-drawing-document-alphanumeric-identifier-sur-key</b>				
	The surrogate key that identifies the document identifier which represents the unique identification number of, and primary reference to, a parts list drawing within the domain of all documents identified by a particular source. Reference DED 0008 or 0266.				
	<b>parts-list-drawing-document-alphanumeric-revision-identifier-sur-key</b>				
	The surrogate key that identifies the specific revision, in a series of revisions, to a parts list drawing.				
	<b>parts-list-drawing-document-source-enterprise-defense-logistics—assigned-identification-sur-key</b>				
	The surrogate key that identifies the CAGE code which represents and/or denotes the design organization whose number is used to identify a parts list drawing. Reference DED 0001.				
	<b>performing-activity-enterprise-technical-monitor-division-identifier-sur-key</b>				
	The surrogate key that identifies the performing activity enterprise and division, or office, responsible for performing the role of technical monitor for a contract. Reference DEDs 0001, 0002, 0170, or (0323 and 0322).				
	<b>performing-enterprise-contact-office-office-address-text-sur-key</b>				
	The surrogate key that identifies the address of the point-of-contact for the performing activity (seller) in a contract. Reference DEDs 0044, 0134, and either 0001, 0002, 0170, or (0323 and 0322).				
	<b>performing-enterprise-identifier-sur-key</b>				
	The surrogate key that identifies the organization, company or agency which is tasked to perform specified actions, usually by means of a contract, purchase order or other procurement instrument. Reference DEDs 0001, 0002, 0170, or (0323 and 0322).				
	<b>primary-engineering-change-proposal-document-alphanumeric-identifier-sur-key</b>				
	The surrogate key that identifies the document identifier which represents the unique identification number of, and primary reference to, an ECP (within the domain of all documents identified by a particular source) which is the primary ECP in a group of related ECPs which must be implemented together. Reference DED 0266.				
	<b>primary-engineering-change-proposal-document-alphanumeric-revision-identifier-sur-key</b>				
	The surrogate key that identifies the revision of the document identifier which represents the unique identification number of, and primary reference to, an ECP (within the domain of all documents identified by a particular source) which is the primary ECP in a group of related ECPs which must be implemented together. Reference DEDs 0009 or 0082.				

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DED	DED TITLE/ROLE TITLE	Type	Jst	Dec	Size
	<u>Definition and Legal Values (if any)</u>	—	—	—	—
	<b>primary-engineering-change-proposal-document-source-enterprise-defense-logistics--assigned-identification-sur-key</b>				
	The surrogate key that identifies the CAGE code which represents and/or denotes the organization whose number is used to identify the ECP which is the primary ECP in a group of related ECPs which must be implemented together. Reference DEDs 0001 or (0323 and 0322).				
	<b>prior-deviation-request-document-alphanumeric-identifier-sur-key</b>				
	The surrogate key that identifies the document identifier which represents the unique identification number of, and primary reference to, a prior approved Request for Deviation (within the domain of all documents identified by a particular source) for a recurring problem. Reference DED 0266.				
	<b>prior-deviation-request-document-alphanumeric-revision-identifier-sur-key</b>				
	The surrogate key that identifies a prior deviation for a specific revision, in a series of revisions, to a Request for Deviation. Reference DEDs 0009 or 0082.				
	<b>prior-deviation-request-document-source-enterprise-defense-logistics--assigned-identification-sur-key</b>				
	The surrogate key that identifies the CAGE code which represents and/or denotes the organization or enterprise of a prior approved Request for Deviation for a recurring problem. Reference DEDs 0001 or (0323 and 0322).				
	<b>product--tracking-base--identifier-sur-key</b>				
	The surrogate key that identifies the unchanging identifier which defines a group of like or similar items which must be independently managed by the assignment and tracking of serial or lot numbers. Reference DEDs 0024, or 0045, or 0103, or (0008 or 0266), or (0050 and 0052), or (0191, 0036 and 0037), or (0036 and 0037). See Figure C-7.				
	<b>product-measurement-unit-sur-key</b>				
	The surrogate key that identifies the code used as an abbreviation for the type of units that regulate the measurement of parts and materials. Reference DED 0054.				
	<b>product-procuring-contracting-officer-human-personal-identifier-sur-key</b>				
	The personal-identifier-sur-key that identifies the procuring contracting officer as it appears on an Engineering Change Proposal or Request for Deviation. Reference DED 0069.				
	<b>program--unique-specification-document-alphanumeric-identifier-sur-key</b>				
	The surrogate key that identifies the document identifier which represents the unique identification number of, and primary reference to, a program-unique specification within the domain of all documents identified by a particular source. Reference DED 0008 or 0266.				
	<b>program--unique-specification-document-alphanumeric-revision-identifier-sur-key</b>				
	The surrogate key that identifies the specific revision, in a series of revisions, to a program-peculiar specification. Reference DED 0009.				
	<b>program-higher-level-configuration-control-board-enterprise-identifier-sur-key</b>				
	A surrogate key that identifies the generic identifier for an enterprise which refers the configuration control board. Reference DEDs 0059, 0151 and either 0001, 0002, 0170, or (0323 and 0322).				
	<b>proposed-engineering-change-proposal-document-alphanumeric-identifier-sur-key</b>				
	The surrogate key that identifies the document identifier that represents the unique identification number of, and primary reference to, a (proposed) Engineering Change Proposal document within the domain of all documents identified by a particular source. Reference DED 0266.				

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DED	DED TITLE/ROLE TITLE	Type	Jst	Dec	Size
	<u>Definition and Legal Values (if any)</u>	—	—	—	—
	<b>proposed-engineering-change-proposal-document-alphanumeric-revision-identifier-sur-key</b>				
	The surrogate key that identifies the specific revision, in a series of revisions, to a proposed ECP. Reference DEDs 0009 or 0082.				
	<b>proposed-engineering-change-proposal-document-source-enterprise-defense-logistics--assigned-identification-sur-key</b>				
	The surrogate key that identifies the CAGE code that represents and/or denotes the organization whose number is used to identify a proposed ECP. Reference DEDs 0001 or (0323 and 0322).				
	<b>proprietary-data-rights-commercial-enterprise-name-sur-key</b>				
	The surrogate key that identifies the name of a company which claims proprietary rights to data, documents or information. Reference DED 0170.				
	<b>referenced-document-generic-revision-identifier-sur-key</b>				
	The surrogate key that identifies a specific revision, in a series of revisions, to a document which is included as a document. Reference DED 0009.				
	<b>regrouped-lot-manufacturer-enterprise-defense-logistics--assigned-identification-sur-key</b>				
	The surrogate key that identifies the CAGE code which represents and/or denotes the manufacturer that has formed a new lot of a part (or material) by consolidating small lots of the same part (or material). Reference DED 0001.				
	<b>remanufacturer-enterprise-defense-logistics--assigned-identification-sur-key</b>				
	The surrogate key that identifies the CAGE code which represents and/or denotes a manufacturer that re-worked or re-manufactured a part (or material) into a different part number (or material identifier) from as originally manufactured, for example: part XYZ-1 re-manufactured into an XYZ-2. Reference DED 0001.				
	<b>replaced-material-product-design-enterprise-identifier-sur-key</b>				
	A surrogate key that identifies the design enterprise identifier for a material for which a substitute or superseding part or material has been identified. Reference DEDs 0001, 0170 or (0323 and 0322).				
	<b>replaced-material-product-generic-identifier-sur-key</b>				
	A surrogate key that identifies a material for which a substitute or superseding part or material has been identified. Reference DEDs 0191, (0008 or 0266).				
	<b>replaced-material-product-identifier-sur-key</b>				
	A surrogate key that identifies the material identifier for which a substitute or superseding part or material has been identified. Reference DEDs 0036 and 0037.				
	<b>replaced-part-product-design-enterprise-identifier-sur-key</b>				
	The surrogate key that identifies a design enterprise for a part for which a substitute or superseding part or material has been identified. Reference DEDs 0001, 0170, or (0323 and 0322).				
	<b>revised-technical-manual-document-alphanumeric-revision-identifier-sur-key</b>				
	The surrogate key that identifies a specific change in a series of changes to the initial issue or to a revision of a technical manual or order. Reference DED 0082.				
	<b>revised-technical-manual-document-identifier-sur-key</b>				
	The surrogate key that identifies a specific revision of a specific technical manual or order. Reference DED 0008 or 0266.				

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DED	DED TITLE/ROLE TITLE	Type	Jst	Dec	Size
	<u>Definition and Legal Values (if any)</u>	—	—	—	—
	<b>revision-notice-document-alphanumeric-identifier-sur-key</b>				
	The surrogate key that identifies the document identifier which represents the unique identification number of, and primary reference to, a Notice of Revision (NOR) within the domain of all documents identified by a particular source. Reference DED 0008 or 0266.				
	<b>revision-notice-document-alphanumeric-revision-identifier-sur-key</b>				
	The surrogate key that identifies the specific revision, in a series of revisions, to a Notice of Revision. Reference DED 0009.				
	<b>revision-notice-document-source-enterprise-defense-logistics—assigned-identification-sur-key</b>				
	The surrogate key that identifies the CAGE code which represents and/or denotes the organization whose number is used to identify a NOR. Reference DED 0001.				
	<b>software-product-alphanumeric-identifier-sur-key</b>				
	The surrogate key that identifies a specific software release when the software-dash number paradigm is used for software identification. Reference DED 0008 or 0266.				
	<b>software-product-basic-suffix-alphanumeric-identifier-sur-key</b>				
	The surrogate key that identifies the specific significant release of a software program or database within a family of related releases of the software program or database. Reference DEDs 0190 and 0222.				
	<b>software-product-generic-identifier-sur-key</b>				
	The surrogate key that identifies a software application or database product. It may be a part number, software number, or application/database identifier (name or number) and release number. Reference DEDs 0024, or (0190 and 0222), or (0062 and 0266). See Figures C-4.				
	<b>software-product-identification-sur-key</b>				
	The surrogate key that identifies the different ways of identifying software. Reference DEDs 0024, or (0190 and 0222), or (0062 and 0266).				
	<b>software-product-identifier-sur-key</b>				
	The surrogate key that uniquely identifies a software product by means of a software name (or number) and a release level. Reference DEDs 0024, or (0190 and 0222), or (0062 and 0266).				
	<b>software-product-source-entity-identifier-sur-key</b>				
	The surrogate key that identifies the person, company, or organization which is the source of the identifier assigned to a software program or database. Reference DEDs 0001, 0002, 0069, 0170, or (0323 and 0322).				
	<b>software-product-united-states-air-force--assigned-designation-identifier-sur-key</b>				
	The surrogate key that identifies the identifier assigned by the U.S. Air Force (OC-ALC/MMEDUE) to a computer software configuration item (CSCI) and which uniquely identifies a specific revision and version of a CSCI, combination of CSCIs, or CSCI engineering documentation package, and, the country for which it was prepared. Reference DEDs 0169, 0177, 0179, 0182, 0183, 0188, 0221, 0236, 0238, (0024, or (0190 and 0222), or (0062 and 0266)), and (0001, 0002, 0069, 0170, or (0323 and 0322)).				
	<b>software-product-version-identifier-sur-key</b>				
	A surrogate key that identifies the version/revision of the software product. The version number and/or letter is used to indicate a particular release of the software. Reference DED 0062.				
	<b>software-support-document-generic-revision-identifier-sur-key</b>				
	The surrogate key that identifies the specific revision, in a series of revisions, to a software support document. Reference DEDs 0009 or 0062.				

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DED	DED TITLE/ROLE TITLE	Type	Jst	Dec	Size
	<u>Definition and Legal Values (if any)</u>	—	—	—	—

**software-support-document-identifier-sur-key**

The surrogate key that identifies the document identifier which represents the unique title or alphanumeric identifier of, and primary reference to, a specific document (within the domain of all documents identified by a particular source) in the set of software documentation that supports a software product. Reference DED 0008 or 0266.

**software-support-document-source-entity-identifier-sur-key**

The surrogate key that identifies the author or enterprise which is the source of the identifier assigned to a software support document. Reference DEDs 0001, 0002, 0069, 0170, or (0323 and 0322).

**software-version-description-document-alphanumeric-identifier-sur-key**

The surrogate key that identifies the document identifier which represents the unique identification number of, and primary reference to, a software version description document (VDD) within the domain of all documents identified by a particular source. Reference DED 0008 or 0266.

**substitute-material-product-design-enterprise-identifier-sur-key**

The surrogate key that identifies the design enterprise for a material which may be substituted for another part or material without specific approval because it is 1) authorized as a substitute or superseding material in a military specification or standard, a non-government standard, or a government or non-government stock list, or 2) is identified as an interchangeable replacement or superseding material on the engineering drawing for the part or material being replaced, or 3) the material replaces a part or material, the use of which must be discontinued due to public law. Reference DEDs 0001, 0170, or (0323 and 0322).

**substitute-material-product-generic-identifier-sur-key**

A surrogate key that identifies a material which may be substituted for another material or part without specific approval because it is 1) authorized as a substitute or superseding part in a military specification or standard, a non-government standard, or a government or non-government stock list, or 2) is identified as an interchangeable replacement or superseding part on the engineering drawing for the part being replaced, or 3) the part replaces a part, the use of which must be discontinued due to public law. Reference DEDs 0191 (0008 or 0266).

**substitute-material-product-identifier-sur-key**

A surrogate key that identifies a material which may be substituted for another material or part without specific approval because it is 1) authorized as a substitute or superseding part in a military specification or standard, a non-government standard, or a government or non-government stock list, or 2) is identified as an interchangeable replacement or superseding part on the engineering drawing for the part being replaced, or 3) the part replaces a part, the use of which must be discontinued due to public law. Reference DEDs 0036 and 0037.

**substitute-part-product-design-enterprise-identifier-sur-key**

A surrogate key that identifies the design enterprise of a part which may be substituted for another part or material without specific approval because it is 1) authorized as a substitute or superseding part in a military specification or standard, a non-government standard, or a government or non-government stock list, or 2) is identified as an interchangeable replacement or superseding part on the engineering drawing for the part being replaced, or 3) the part replaces a part, the use of which must be discontinued due to public law. Reference DEDs 0001, 0170, or (0323 and 0322).

**supplier-name-sur-key**

The surrogate key that identifies the international designator codes and associated organizations. Reference DEDs 0323 and 0322. See Figure C-1.

**tasking-activity-enterprise-technical-monitor-division-identifier-sur-key**

The surrogate key that identifies the tasking activity enterprise and division, or office, responsible for performing the role of technical monitor over a contract. Reference DEDs 0001, 0002, 0170, or (0323 and

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DED	DED TITLE/ROLE TITLE	Type	Jst	Dec	Size
	<u>Definition and Legal Values (if any)</u>	—	—	—	—

0322).

**technical-manual-document-revision-issue-date-sur-key**

The surrogate key that identifies the date on which a technical manual, or revised technical manual, was officially issued for use. This is the document date. Reference DED 0082.

**technical-manual-document-supplement-set-effective-date-sur-key**

The surrogate key that identifies the date that a particular set of supplements to a technical manual are all current. A new set date is established each time a supplement is issued or cancelled. Reference DED 0082.

**technical-manual-operational-supplement-document-sequential-identifier-sur-key**

The surrogate key that identifies a specific operational supplement in a sequence of operational supplements to a specific technical manual/order at a specific revision and change. Reference DED 0082.

**technical-manual-page-supplement-document-sequential-identifier-sur-key**

The surrogate key that identifies a specific page supplement in a sequence of page supplements to a specific technical manual/order at a specific revision and change. Reference DED 0082.

**technical-manual-routine-supplement-document-sequential-identifier-sur-key**

The surrogate key that identifies a specific routine supplement in a sequence of routine supplements to a specific technical manual/order at a specific revision and change. Reference DED 0082.

**technical-manual-safety-supplement-document-sequential-identifier-sur-key**

The surrogate key that identifies a specific safety supplement in a sequence of safety supplements to a specific technical manual/order at a specific revision and change. Reference DED 0082.

**top-level-document-source-entity-sur-key**

The surrogate key that identifies the person, company, or organization which is the source of the identifier assigned to the top level document. Reference DEDs 0001, 0002, 0069, 0170, or (0323 and 0322).

**top-level-document-sur-key**

The surrogate key that identifies the documents top level identifier that represents the unique identification number of, and primary reference to, a document within the domain of all documents identified by a particular source. Reference DED 0008 or 0266.

**unit-of-measure-sur-key**

The surrogate key that identifies the code used as an abbreviation for the type of units that regulate the measurement of parts and materials. Reference DED 0054.

**united-states-defense-department-document-source-enterprise-acronym-identification-sur-key**

The surrogate key that identifies the acronym which represents and/or denotes the U.S. DoD organization whose number is used to identify the document. Reference DED 0002.

**wire-list-drawing-document-alphanumeric-identifier-sur-key**

The surrogate key that identifies the document identifier that represents the unique identification number of, and primary reference to, a wire list drawing within the domain of all documents identified by a particular source. Reference DED 0008 or 0266.

**wire-list-drawing-document-alphanumeric-revision-identifier-sur-key**

The surrogate key that identifies the specific revision, in a series of revisions, to a wire list drawing. Reference

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**DED DED TITLE/ROLE TITLE**  
Definition and Legal Values (if any)
**Type Jst Dec Size**  
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DED 0009.

**work-statement-document-identifier-sur-key**

The surrogate key that identifies a statement of work document. Reference DED 0266.

**work-statement-revision-identifier-sur-key**

The surrogate key that identifies the revision level of a statement of work document. Reference DEDs 0009 or 0120.

**work-statement-source-entity-identifier-sur-key**

The surrogate key that identifies the enterprise associated with a statement of work document.

**0600 {}-group**

Allows the naming of a collection of attributes which can be applied using a single object. These objects are used when the same group of attributes need to be applied to many elements of either the same or different classes. These attributes are not stored in a database and therefore do not comply with data element naming conventions.

**affected-asset-class**

The elements that provides the identification of the Ship/Vehicle/Platform Class and it's geographical location for the purpose of proposed retrofit action. This group consists of the 'asset-identifier' (DED 0031) and the 'asset-location' (DED 0600) group.

**affected-document-identification**

The elements that provides the identification of a document affected by engineering change actions. This group consists of the 'affected-document-identifier-source' (DED 0600) group, the 'document-source-assigned-alphanumeric-identifier' (DED 0266) and the 'affected-document-revision' (DED 0600) group.

**affected-document-identifier-source**

The elements that provides the identification of the source for a document affected by engineering change actions. This group consists of a choice between the 'human-personal-identifier' (DED 0600) group and the 'enterprise-identifier' (DED 0600) group.

**affected-document-revision**

The elements that provides the identification of the revision level of an affected document. This group consists choice between 'document-alphanumeric-revision-identifier' (DED 0009) and a 'revision-date-time' (DED 0600) group.

**affected-document-sheet-management**

The elements used to identify whether a document is multi-sheet being maintained at the single sheet revision level or is non-page managed. This group consists of a choice between the 'single-sheet-or-non-sheet-managed' (DED 0600) group or the 'multi-sheet-managed' (DED 0600) group.

**affected-product-identification**

The elements that provides the identification of products affected by an engineering change action. This group consists of a choice between the 'part-identification' (DED 0600) group and the 'software-identification' (DED 0600) group.

**altered-item-identification**

The elements that provides the identification of altered parts. This group consists of the 'altered-item-identifier-source' (DED 0600) group and the 'product-identifier' (DED 0024).

**altered-item-product-source-identifier**

The elements that provides the identification of the source of an item that has been altered. This group consists of a choice between the 'human-personal-identifier' (DED 0600) group and the 'enterprise-identifier' (DED

## APPENDIX C

DED	DED TITLE/ROLE TITLE	Type	Jst	Dec	Size
	<u>Definition and Legal Values (if any)</u>	—	—	—	—
	0600) group.				
	<b>application-software-based-file-type-information</b>				
	A set of data groups that provides for the unique identification of the software application. This group consists of the 'application-software-identifier' (DED 0600) group, the 'application-software-source' (DED 0600) group and the 'application-software-revision-level' (DED 0600) group.				
	<b>application-software-identifier</b>				
	A grouping of data elements that provides the unique identifier for the software application. This group consists of the 'software-product-identification-paradigm-type-code' (DED 0163) and the 'software-product-identifier' (DED 0600) group.				
	<b>application-software-revision-level</b>				
	A grouping of data elements that provides the version identification for a software application. This group consists of the 'revision-identifier-type-code' (DED 0601) and the 'revision-identifier' (DED 0600) group.				
	<b>application-software-source-identifier</b>				
	A grouping of data elements that provides the source for software application. This group consists of the 'document-source-identification-type-code' (DED 0100) and the 'entity-identification' (DED 0600) group.				
	<b>asset-location</b>				
	The elements that provides the location, quantity of assets and the projected length of time for completion of retrofit as a result of a proposed engineering change proposal. This group consists of 'geographic-place-name' (DED 0029), the 'product-proposed-retrofit-completion-mro' (DED 0081) and the 'product-quantity' (DED 0019).				
	<b>base-document-identification</b>				
	The elements that provides the identification of a document. This group consists of the 'document-identifier-source' (DED 0600) group and the 'document-source-assigned-alphanumeric-identifier' (DED 0266).				
	<b>base-document-identifier</b>				
	A grouping of data elements that provides the basic identifiers of a document. This group consists of the 'document-source-identifier' (DED 0600) group, the 'document-identifier' (DED 0600) group and the 'document-alias-indicator-code' (DED 0006) base identifier.				
	<b>basic-document-protection</b>				
	A grouping of data elements that provides information concerning security, copyright, distribution, export control and data rights associated with a document. This group consists of the 'government-security-classification' (DED 0600) group, the 'copyright-information' (DED 0600) group, the 'distribution-information' (DED 0600) group, the 'document-export-control-code' (DED 0079) and the 'data-rights-information' (DED 0600) group.				
	<b>budgetary-cost-estimates</b>				
	The elements that provides the type of cost estimate associated with a Class II engineering change proposals. This group consists of the 'engineering-change-proposal-document-estimated production-cost-amount' (DED 0172) and 'engineering-change-proposal-document-estimated-research-cost-amount' (DED 0172).				
	<b>changes-to-affected-document</b>				
	The elements that provide for identification of the proposed changes to a document as identified in an engineering change action. This group consists of a choice between the 'document-specific-proposed-changes-field-text' (DED 0118) and the 'redlined-document-identification' (DED 0600) group with the option for including the 'draft-revised-affected-document' (DED 0600) group.				
	<b>child</b>				
	The elements that identify the 'child' in a parent-child relationship. This may be a component part, component				

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DED	DED TITLE/ROLE TITLE	Type	Jst	Dec	Size
	<u>Definition and Legal Values (if any)</u>	—	—	—	—
	software or reference document. This group consists of the 'relationship-type' (DED 0048) and 'child-relationship' (DED 0600) group.				
	<b>child-part</b>				
	The elements that identify a component part that is the 'child' in a parent-child relationship. This group consists of the 'child-part-identification' (DED 0600) group, the 'part-component-quantity' (DED 0053), the 'part-document-item-identifier' (DED 0027), the 'part-measurement-unit-code' (DED 0054), the 'preferred-alternate-substitute-indicator' (DED 0600) group and the 'part-quantity-estimated-code' (DED 0060).				
	<b>child-part-identification</b>				
	The elements that uniquely identify the child part. This group consists of the 'part-identifier' (DED 0600) group and the 'part-identifier-source' (DED 0600) group.				
	<b>child-relationship</b>				
	The elements that identify the attributes in a parent-child relationship. This group consists of the 'child-part' (DED 0600) group, the 'reference-document-identification' (DED 0600) group and the 'child-software-identification' (DED 0600) group.				
	<b>child-software-identification</b>				
	The elements that uniquely identify the child software. This group consists of the 'child-software-identifier-source' (DED 0600) group and 'product--identifier (DED 0024).				
	<b>child-software-identifier-source</b>				
	The elements that identify the person or company that assigned the software identifier. This group consists of a choice between the 'enterprise-identifier' (DED 0600) group or 'human-personal-identifier' (DED 0600) group.				
	<b>CI-identifier</b>				
	A grouping of data elements that provides the government assigned Configuration Identifier (CI). This group consists of the 'configuration-item-product-type-code' (DED 0115), the 'configuration-item-designation-convention-document-code' (DED 0051) and the 'configuration-item-product-designation-identifier' (DED 0045).				
	<b>classification-agreement</b>				
	The elements used to identify the ECP classification concurrence/non-concurrence and the DCMC organization and representative authorized to make that determination. This group consists of the 'engineering-change-proposal-classification-agreement-code' (DED 0021), the 'classification-agreement-date-time' (DED 0600) group, 'engineering-change-proposal-classification-agreement-authority' (DED 0600) group and the 'classification-authority-office-name' (DED 0044).				
	<b>classification-agreement-authority</b>				
	The elements used to identify the DCMC representative that is authorized to concur/nonconcur in the classification of the ECP. This group consists of the 'human-first-given-name' (DED 0067) and the 'human-last-given-name' (DED 0068).				
	<b>classification-agreement-date-time</b>				
	The elements used to identify when concurrence/non-concurrence on the classification of the ECP was provided. This group consists of the 'engineering-change-proposal-document-contract-administration-change-class-concurrence-date' (DED 0082) and the 'engineering-change-proposal-document-contract-administration-change-class-concurrence-time' (DED 0160).				
	<b>classification-information</b>				
	The elements that provide security classification information concerning a document. This group consists of the 'document-security-classification-authority-text' (DED 0155), 'classified-date-time' (DED 0600) group, 'document-security-access-restriction-code' (DED 0085), 'downgrade-information' (DED 0600) group and				

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DED	DED TITLE/ROLE TITLE	Type	Jst	Dec	Size
	<u>Definition and Legal Values (if any)</u>	—	—	—	—

'declassify-date-time' (DED 0600) group.

#### **classified-date**

A grouping of data elements that provide the date that a document or file was classified. This group consists of the 'document-security-classification-date' (DED 0082).

#### **classified-date-time**

The elements that provide the date and time that a document or file was classified. This group consists of the 'document-security-classification-date' (DED 0082) and 'document-security-classification-time' (DED 0160).

#### **commonly-used-attributes-of-a-document**

The elements that provide the information commonly used to identify a document. This group consists of the 'base-document-identification' (DED 0600) group, the 'document-revision' (DED 0600) group, the 'document-name' (DED 0008), the 'document-preparation-date-time' (DED 0600) group, the 'engineering-document-special-condition-code' (DED 0257), the 'supply-item-hazardous-material-code' (DED 0078), the 'current-document-change-authority' (DED 0600) group, the 'product-defined' (DED 0600) group, the 'related-document' (DED 0600) group, the 'security-protection' (DED 0600) group and the 'sheet-management' (DED 0600) group.

#### **configuration-item-identifier**

The elements that provides the Configuration Identifier. This group consists of the 'configuration-item-designation-convention-document-code' (DED 0051), 'configuration-item-product-type-code' (DED 0115) and 'configuration-item-product-designation-identifier' (DED 0045).

#### **contact-data-rights-date-time**

The elements that identify the contract date and time associated with the granting of data rights. This group consists of the 'contract date' (DED 0082) and the 'contract- time' (DED 0160).

#### **contract-cost-savings**

The elements that provide the identification of the cost impact of an engineering change proposal. This group consists of the 'united-states-defense-component-enterprise-acronym-identification-code' (DED 0002), the 'engineering-change-proposal-cost-type-identifier' (DED 0321) and the 'engineering-change-proposal-document-estimated-cost-amount' (DED 0172).

#### **contract-identification**

The elements that provide the identification of the contract associated with an engineering change action. This group consists of the 'contract-identifier-source' (DED 0600) group, the 'document-source-assigned-alphanumeric-identifier' (DED 0266), the 'contract-document-revision-identifier' (DED 0120), the 'contract-document-line-item-identifier' (DED 0017) and the 'contracting-office' (DED 0600) group.

#### **contract-identifier-information-authorizing-government-rights**

The elements that provide the identification of the contract in which the data rights is identified. This group consists of the 'data-rights-contract-date-time' (DED 0600) group and 'document-source-assigned-alphanumeric-identifier' (DED 0266).

#### **contract-identifier-source**

The elements that provide the originating office identifier for a contract. This group consists of a choice between the 'enterprise-name' (DED 0170) or the 'enterprise-identifier-code' (DED 0600) group.

#### **contracting-officer**

The elements that provide the identity of the contracting officer. This group consists of the 'name' (DED 0600) group, the 'contracting-officer-responsible-office-name' (DED 0044) and the 'entity-telephone-address-identifier' (DED 0134).

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DED	DED TITLE/ROLE TITLE	Type	Jst	Dec	Size
	<u>Definition and Legal Values (if any)</u>	—	—	—	—
	<b>contractor-integrated-technical-information-service-information</b>				
	The elements that are required to access information residing in a Contracting Integrated Technical Information Service. These elements are site specific and must be defined in the contract if used.				
	<b>contractual-authority-suspense</b>				
	The elements that provide the suspense date by which an engineering change approval decision is required in order for estimates within the change to be valid. This group consists of the 'production-suspense-date-time' (DED 0600) group and the 'retrofit-suspense-date-time' (DED 0600) group.				
	<b>copyright-date-time</b>				
	The elements that identify the copyright date and time of a document. This group consists of the 'document-copyright-date' (DED 0082) and the 'document-copyright-time' (DED 0160).				
	<b>copyright-information</b>				
	The group of data elements that identify the copyright properties associated with a document. This group consists of the 'document-copyright-code' (DED 0012), the 'enterprise-name' (DED 0170) and the 'date-copyright' (DED 0600) group.				
	<b>copyright-information-group</b>				
	The elements that identify the copyright properties associated with a document. This group consists of the 'document-copyright-code' (DED 0012), the 'copyright-owner-identification' (DED 0600) group, and the 'copyright-date-time' (DED 0600) group.				
	<b>copyright-owner-identification</b>				
	The elements that provide for identification of the copyright owner. This group consists of a choice between the 'human-personal-identifier' (DED 0600) group, or the 'enterprise-identifier' (DED 0600) group.				
	<b>cost</b>				
	The elements that provide the identification of the cost summary document and type of savings projected. This group consists of the 'cost-summary' (DED 0600) group and the 'cost-document-identification' (DED 0600) group.				
	<b>cost-document-identification</b>				
	The elements that provide the identification of the cost document or summary associated with an engineering change action. This group consists of the 'document-identifier-source' (DED 0600) group, the 'document-source-assigned-alphanumeric-identifier' (DED 0266) and the 'document-revision-identification' (DED 0600) group.				
	<b>cost-summary</b>				
	The elements that provide for the identification of the type of savings projected for an engineering change. This group consists of a choice between the 'contract-cost-saving' (DED 0600) group or the 'future-cost-savings' (DED 0600) group.				
	<b>current-document-change-authority</b>				
	The elements that provides for the identification of the Current Document Change Authority. This group consists of the 'current-document-change authority-identification' (DED 0600) group and the 'current-document-change-authority-date-time' (DED 0600) group.				
	<b>current-document-change-authority-effective-date-time</b>				
	The elements that provides the effective date and time for the Current Document Change Authority. This group consists of the 'document-change-control-authority-effective-date' (DED 0082) and the 'document-change-control-authority-effective-time' (DED 0160).				

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DED	DED TITLE/ROLE TITLE	Type	Jst	Dec	Size
	<u>Definition and Legal Values (if any)</u>	—	—	—	—

**current-document-change-authority-identification**

The elements that provides the identity of the Current Document Change Authority. This group consists of the 'current-document-change-authority-identifier' (DED 0600) group and 'enterprise-office-name' (DED 0044).

**current-document-change-authority-identifier**

The elements that provides for identification of the type of Current document Change Authority. This group consists of a choice between the 'enterprise-name' (DED 0170) or 'enterprise identifier code' (DED 0600) group.

**data-rights-information**

The elements that provide information concerning data rights. This group consists of the 'technical-document-government-data-rights-code' (DED 0022), the 'document-company-proprietary-data-rights-code' (DED 0084), the 'enterprise-name' (DED 0170) and the 'contract-identifier-information-authorizing-government-rights' (DED 0600) group.

**date-time**

The elements that identify the specific date and time of a document or event. This group consists of the 'date' (DED 0082) and the 'time' (DED 0160).

**declassify-date**

The group of data elements that identify the specific date that a document was declassified. This group consists of the 'document-security-declassification-date' (DED 0082).

**declassify-date-time**

The elements that identify the specific date that a document was declassified. This group consists of the 'document-security-declassification-date' (DED 0082) and the 'document-security-declassification-time' (DED 0160).

**defining-document-identifier**

The group of data elements that identify the document that defines the part or material. This includes engineering drawings, standards or specifications. This also includes documents that identify processes to manufacture, inspect, select, package, mark. This group consists of the 'document-identification-type-code' (DED 0101) and the 'document-identifier-name--number' (DED 0600) group.

**defining-document-entity-identifier**

The elements that identify the source of a document that defines a part. A defining document may be an engineering drawing, standard, or specification. This may also include documents that identify processes to manufacture, inspect, select, package, mark, etc. This group consists of a choice between the 'human-personal-identifier' (DED 0600) group or the 'enterprise-identifier' (DED 0600) group.

**digital-document-representation-information**

The elements that identify an electronic document digital representation. This group consists of the 'document-file-type-code' (DED 0210), the 'target-environment' (DED 0600) group and the 'file-identification' (DED 0600) group.

**disposition**

The elements that provide the DCMC recommended disposition and current disposition status of the ECP. This group consists of the 'disposition-recommendation' (DED 0600) group and the 'disposition-status' (DED 0600) group.

**disposition-authority**

The elements that provide the identification of the person that has the disposition authority for an engineering change action. This group consists of the 'human-first-given-name' (DED 0067) and 'human-last-given-name' (DED 0068).

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DED	DED TITLE/ROLE TITLE	Type	Jst	Dec	Size
	<u>Definition and Legal Values (if any)</u>	—	—	—	—
	<b>disposition-recommendation</b>				
	The elements used to provide information on the recommended disposition of the ECP. This group consists of the 'engineering-change-proposal-document-recommendation-status-code' (DED 0021), the 'recommendation-status-date-time' (DED 0600) group, the 'recommendation-authority' (DED 0600) group, and the 'engineering-change-proposal-document-recommendation-authority-office-name' (DED 0044).				
	<b>disposition-status</b>				
	The elements that provide the disposition of a proposed engineering change action. This group consists of the 'disposition-authority' (DED 0600) group, the 'enterprise-office-name' (DED 0044), the 'engineering-change-implementation-process-action-disposition-status-code' (DED 0021) and the 'disposition-status-date-time' (DED 0600) group.				
	<b>disposition-status-date-time</b>				
	The elements that identify the specific date and time of a document or event. This group consists of the 'document-disposition-status-date' (DED 0082) and the 'document-disposition-status-time' (DED 0160).				
	<b>distribution-controlling-office</b>				
	The elements that provide the identification of the document distribution controlling office. This group consists of the 'enterprise-identifier-code' (DED 0600) group and the 'enterprise-name' (DED 0170).				
	<b>distribution-information</b>				
	The elements that provide the distribution statement associated with a document. This group consists of the 'distribution-statement-code' (DED 0600) group and the 'distribution-statement-information' (DED 0600) group.				
	<b>distribution-statement-code</b>				
	The elements that provide the distribution statement for a document. This group consists of the 'document-distribution-statement-code' (DED 0014) and the 'document-distribution-statement-reason-code' (DED 0015).				
	<b>distribution-statement-date--time</b>				
	The group of data elements that identify the specific date and time that a document distribution restriction determination was made. This group consists of the 'document-distribution-restriction-determination-date' (DED 0082) and the 'document-distribution-restriction-determination-time' (DED 0160).				
	<b>distribution-statement-date-time</b>				
	The elements that identify the specific date and time that a document distribution restriction determination was made. This group consists of the 'document-distribution-restriction-determination-date' (DED 0082), and the 'document-distribution-restriction-determination-time' (DED 0160).				
	<b>distribution-statement-information</b>				
	The elements that provide the controlling office identity and the distribution statement associated with a document. This group consists of 'distribution-statement-date-time' (DED 0600) group, the 'distribution-controlling-office' (DED 0600) group and the 'document-distribution-controller-enterprise-office-name' (DED 0044).				
	<b>document-compliance-indicator</b>				
	The elements that provide the identity of the DOD component and the source of requirement for a Technical Manual. This element consists of the 'document-format-compliance-indicator-code' (DED 0143), the 'united-states-defense-component-enterprise-acronym-identification-code' (DED 0002) and the 'enterprise-acronym-identification-code' (DED 0002).				
	<b>document-identifier</b>				
	The group of data elements used to identify a document. This group consists of the 'document-identification-type-code' (DED 0101) and the 'document-identifier name--number' (DED 0600) choice group.				

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DED	DED TITLE/ROLE TITLE	Type	Jst	Dec	Size
	<u>Definition and Legal Values (if any)</u>	—	—	—	—
	<b>document-identifier-name--number</b>				
	The group of data elements used to identify a document. This group consists of a choice between 'document-name' (DED 0008) or 'document-source--assigned-alphanumeric-identifier' (DED 0266).				
	<b>document-identifier-source</b>				
	The elements that provide the source of a document. This group consists of a choice between the 'human-personal-identifier' (DED 0600) group and the 'enterprise-identifier' (DED 0600) group.				
	<b>document-page-management</b>				
	The group of data elements used to identify if the document is to be managed as a single sheet or a multi-sheet document. This group consists of a choice between 'non-page-managed-document-representation-information' (DED 0600) group or a 'page-managed-document-representation-information' (DED 0600) group.				
	<b>document-revision-status-date</b>				
	The group of elements that identify the date and time associated with the document revision status. This group consists of the 'document-revision-approval-process-disposition-status-date' (DED 0082) and 'document-revision-approval-process-disposition-status-time' (DED 0160).				
	<b>document-source-identifier</b>				
	The group of elements that provides the source of a document. This group consists of the 'document-source-identification-type-code' (DED 0100) and the 'entity-identification' (DED 0600) group.				
	<b>document-preparation-date-time</b>				
	The elements that provide the document preparation date and time. This group consists of the 'document-preparation-date' (DED 0082) and the 'document-preparation-time' (DED 0160) group.				
	<b>document-representation</b>				
	The elements that provide the document representation identification. This group consists of the 'document-representation-originator' (DED 0600) group, the 'document-representation-custodian' (DED 0600) group, the 'document-representation-version' (DED 0600) group, the 'document-representation-medium-identification-code' (DED 0326), and the 'representation-medium' (DED 0600) group.				
	<b>document-representation-custodian</b>				
	The elements that provide the identity of the document representation custodian. This group consists of a choice between the 'enterprise-name' (DED 0170) or the 'enterprise-identifier-code' (DED 0600) group.				
	<b>document-representation-originator</b>				
	The elements that identify the originator of the document representation. This group consists of a choice between the 'human-personal-identifier' (DED 0600) group or the 'enterprise-identifier' (DED 0600) group.				
	<b>document-representation-version</b>				
	The elements that provide the identity and status of a document representation version. This group consists of the 'version-identification' (DED 0600) group and the 'version-status' (DED 0600)				
	<b>document-revision</b>				
	The elements that provide the document revision level and it's status. If it is a multi-sheet document, this revision is the highest level of any sheet in the document. This group consists of the 'revision-identification' (DED 0600) group and the 'document-revision-status' (DED 0600) group.				
	<b>document-revision-identification</b>				
	The elements that provide the identification of the revision of a document. This group consists of a choice between the 'revision-date-time' (DED 0600) group or 'alphanumeric-revision-identifier' (DED 0009).				
	<b>document-revision-status</b>				
	The elements used to identify a document revision status and the date that status was reached. This group				

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consists of the 'document-revision-approval-process-disposition-status-code' (DED 0021) and the 'document-revision-status-date-time' (DED 0600) group.

**document-revision-status-date-time**

The elements that provide the date and time that a revision status was reached. This group consists of 'document-revision-approval-process-disposition-status-date' (DED 0082) and the 'document-revision-approval-process-disposition-status-time' (DED 0160).

**downgrade-date**

The group of elements that identify the date of a security classified document downgrade. This group consists of the 'document-security-classification-downgrade-date' (DED 0082).

**downgrade-date-time**

The elements that identify the date and time of a classified document downgrade. This group consists of the 'document-security-classification-downgrade-date' (DED 0082) and the 'document-security-classification-downgrade-time' (DED 0160).

**downgrade-event--date**

The group that identifies the security downgrade of a classified document is either a date-time or an event. This group consists of the 'downgrade-date-time' (DED 0600) group or 'process-event-name' (DED 0156).

**downgrade-event-date-time**

The elements that identify whether the security downgrade of a classified document is a date-time or an event. This group consists of the 'downgrade-date-time' (DED 0600) group or 'document-security-classification-downgrade-process-event-name' (DED 0156).

**downgrade-information**

The elements that provide the details of the downgrade action associated with a classified document. This group consists of the 'document-security-classification-code' (DED 0010), and the 'downgrade-event-date-time' (DED 0600) choice group.

**draft-revised-affected-document**

The elements that provide the identity of a 'draft' of a document affected by an engineering change. This group consists of the 'document-identifier-source' (DED 0600) group, the 'document-source-assigned-alphanumeric-identifier' (DED 0266) and the 'document-revision-identification' (DED 0600) group.

**drawing-document-subsidiary-type**

The elements that denote a specific type of drawing. This group consists of a choice between the 'design-information-drawings-subsidiary-type-code' (DED 0097), the 'hardware-software-drawings-subsidiary-type code' (DED 0124) and the 'administrative-control-drawing-document-type-code' (DED 0032).

**drawing-note**

The elements that provide the drawing note identity and content. This group consists of the 'engineering-drawing-document-note-identifier' (DED 0251) and the 'engineering-drawing-document-note-text' (DED 0252).

**effects-of-this-engineering-change-proposal**

The elements that provide for the identification of the effects of the engineering change proposal on hardware, software, logistics support, etc. This group consists of the 'identification-of-area-affected' (DED 0330), the 'document-proposed-change-effect-field-text' (DED 0118) and the 'related-document' (DED 0600) group.

**engineering-change-proposal-affected-document**

The elements that provide the identification of a document that is affected by an engineering change. This group consists of the 'affected-document-sheet-management' (DED 0600) group, the 'notice-of-revision-identification' (DED 0600) group and 'changes-to-affected-document' (DED 0600) group.

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DED	DED TITLE/ROLE TITLE	Type	Jst	Dec	Size
	<u>Definition and Legal Values (if any)</u>	—	—	—	—

**engineering-change-proposal-affected-product**

The elements that provide the identification of the product that is affected by an engineering change. This group consists of the 'affected-product-identification' (DED 0600) group, the 'engineering-change-proposal-document-part-level-code' (DED 0121), the 'product-tracking' (DED 0600) group and the 'retrofit' (DED 0600) group.

**engineering-change-proposal-authorizing-this-revision**

The elements that provides the identity of the Engineering Change Proposal that authorized the change to a document. This group consists of the 'engineering-change-proposal-identifier-source' (DED 0600) group, the 'document-source-assigned-alphanumeric-identifier' (DED 0266) and the 'engineering-change-proposal-revision-identification' (DED 0600) choice group.

**engineering-change-proposal-class-i**

The elements that provide Class I Engineering Change Proposal meta data. This group consists of the 'engineering-change-proposal-document-in-production-code' (DED 0223), the 'change-proposal-document-production-delivery-schedule-effect-text' (DED 0171), the 'engineering-change-proposal-document-justification-code' (DED 0165), the 'engineering-change-proposal-document-priority-code' (DED 0166), the 'product-baseline-type-code' (DED 0098), the 'interface-configuration-item-product-affected-code' (DED 0129), 'recurring-deviation-identification' (DED 0600) group, the 'affected-product' (DED 0600) group, the 'contractual-authority-suspense' (DED 0600) group, the 'effects-of this engineering-change-proposal' (DED 0600) group, the 'document-proposed-change-developmental-program-requirements-field-text' (DED 0118), the 'document-proposed-change-alternate-solutions-field-text' (DED 0118), the 'format' (DED 0600) group and the 'disposition' (DED 0600) group.

**engineering-change-proposal-class-ii**

The elements that provide supporting information for a Class II Engineering Change Proposal. This group consists of the 'classification-agreement' (DED 0600) group, 'document-change-proposal-disposition-consequences-field-text' (DED 0118) and 'disposition-status' (DED 0600) group.

**engineering-change-proposal-classification**

The elements that provide for the identification of the class of an Engineering Change Proposal. This group consists of a choice between the 'engineering-change-proposal-class-II' (DED 0600) group or the 'engineering-change-proposal-class-I' (DED 0600) group.

**engineering-change-proposal-document-identifier-source**

The elements that provide the identification of the source for an Engineering Change Proposal. This group consists of a choice between the 'human-personal-identifier' (DED 0600) group or the 'enterprise-identifier' (DED 0600) group.

**engineering-change-proposal-document-revision**

The elements that provide the identification of the revision level of an Engineering Change Proposal. This group consists of a choice between the 'revision-date-time' (DED 0600) group or 'document-alphanumeric-revision-identifier' (DED 0009).

**engineering-change-proposal-element-to-related-document**

The elements that provide for the identification of impacts of an engineering change on related documents. This group consists of the 'ecp-element-name' (DED 0332), the 'relationship-type' (DED 0048) and the 'related-document' (DED 0600) group.

**engineering-change-proposal-identifier-source**

The elements that provide the identity of the Engineering Change Proposal source. This group consists of a choice between the 'human-personal-identifier' (DED 0600) group or the 'enterprise-identifier' (DED 0600) group.

## APPENDIX C

**DED DED TITLE/ROLE TITLE**  
Definition and Legal Values (if any)
**Type Jst Dec Size**  
 \_\_\_\_\_
**engineering-change-proposal-revision-identification**

The elements that provide the identification of the revision level of an Engineering Change Proposal. This group consists of a choice between the 'revision-date-time' (DED 0600) group or 'document-alphanumeric-revision-identifier' (DED 0009).

**enterprise-identifier**

The elements that identify the entity associated with the identification of a product or document. This group consists of a choice between the 'enterprise-name' (DED 0170) or the 'enterprise-identifier-code' (DED 0600) group.

**enterprise-identifier-code**

The elements used to identify a specific enterprise identifier code. This group consists of 'enterprise-identifier-code-list- certifying-organization-identifier-code' (DED 0327) the 'enterprise-identifier-code-list-identifier-code' (DED 0328) and the 'enterprise-identifier-code' (DED 0329).

**enterprise--human-identification**

The group of elements that identify an enterprise or a person. This element consists of the 'human--personal-identifier' (DED 0600) group or 'enterprise-generic-identification' (DED 0600) group.

**enterprise-generic-identification**

The group of elements that provides the identity of an enterprise. This group consists of the 'enterprise-identification-type-code' (DED 0050) and the 'enterprise-identifier' (DED 0600) choice group.

**entity-identification**

The group of element that provide for the identification of an entity. This group consists of the 'human--personal-identifier' (DED 0600) group, the 'enterprise-defense-logistics--assigned-identification-code' (DED 0001), the 'enterprise-acronym-identification-code' (DED 0002), the 'enterprise-name' (DED 0170) or the 'supplier-identifier' (DED 0600) group.

**file-access-information**

The group of elements that identify the file access type and the file delivery method. This group consists of the 'file-access-type-code' (DED 0601) and the 'file-delivery-method' (DED 0600) choice group.

**file-delivery-method**

The group of elements that indicate the method of delivery/access to a file. This group consists of the 'imbedded-file-information' (DED 0600) group or the 'CITIS-access-information' (DED 0600) group.

**File-information**

A choice of elements used to identify information about a file. This group consists of a choice between the 'imbedded-file-information' (DED 0600) group and the 'CITIS-access-information' (DED 0600) group.

**file-identification**

The elements used to identify a file. This group consists of the 'electronic-document-file-identifier' (DED 0206), the 'file-identifier-source' (DED 0600) group, the 'file-origination-date-time' (DED 0600) group, the 'document-file-description-text' (DED 0212), the 'document-file-compression-method-code' (DED 0214), the 'file-type' (DED 0600) group, the 'security-protection' (DED 0600) group, and the 'file-information' (DED 0600) group.

**file-identifier-source**

A choice of elements used to identify the person or company that created a file. This group consists of a choice between a 'human-personal-identifier' (DED 0600) group and an 'enterprise-identifier' (DED 0600) group.

**File-origination-date-time**

The elements that identify the origination date and time of a file. This group consists of the 'electronic-document-file-creation-date' (DED 0082) and the 'electronic-document-file-creation-time' (DED 0160).

## APPENDIX C

DED	DED TITLE/ROLE TITLE	Type	Jst	Dec	Size
	<u>Definition and Legal Values (if any)</u>	—	—	—	—
	<b>file-origination-date--time</b>				
	The group of elements that identify the origination date and time of a file. This group consists of the 'electronic-document-file-creation-date' (DED 0082) and the 'electronic-document-file-creation- time' (DED 0160).				
	<b>file-type</b>				
	The elements used to identify a file type and its attributes. This group consists of the 'document-file-type-code' (DED 0210) and the 'file-type-information' (DED 0600) group.				
	<b>file-type-information</b>				
	The elements that describe the structure of the file as defined in a standards document or identifies the proprietary application software that can read the file. This group consists of the 'standards-based' (DED 0600) group and the 'proprietary-software-based' (DED 0600) group.				
	<b>final-format</b>				
	The elements that identify a 'final' ECP (as opposed to a 'preliminary' ECP). This group consists of the 'primary-related' (DED 0600) group, the 'document-change-proposal-disapproval-consequences-field-text' (DED 0118), and the 'cost' (0600) group.				
	<b>format</b>				
	The elements used to identify the format of an ECP. This group consists of a choice between a 'preliminary-format' (DED 0600) group and a 'final-format' (DED 0600) group.				
	<b>future-cost-savings</b>				
	The elements used to identify the type of costs, the DOD component bearing the cost, and the estimated future cost savings for the ECP. This group consists of the 'engineering-change-proposal-cost-affected-enterprise-acronym-identification-code' (DED 0002), 'engineering-change-proposal-cost-type-identifier' (DED 0321), and 'engineering-change-proposal-document-estimated-cost-amount' (DED 0172).				
	<b>government-security-classification</b>				
	The elements that identify the security classification of a document. This group consists of the 'document-security-classification-code' (DED 0010) and the 'classification-information' (DED 0600) group.				
	<b>human-personal-identifier</b>				
	The elements that uniquely identify a person. This group consists of the 'human-personal-identifier-source-identifier' (DED 0044) and 'human-personal-identifier' (DED 0069).				
	<b>imbedded-file-information</b>				
	The elements that identify information about a file and the operating system it was created on. This group consists of the 'file-size-in-bytes' (DED 0601), the 'file' (DED 0601) and, the 'computer-operating-system-asset-type-code' (DED 0213).				
	<b>incorporation-date-time</b>				
	The elements used to identify the date-time that the revision was incorporated into the document affected by the NOR. This group consists of the 'document-revised-sheet-change-incorporation-date' (DED 0082) and the 'document-revised-sheet-change-incorporation-time' (DED 0160).				
	<b>level-of-maintenance</b>				
	The elements that identify the levels of maintenance required and the resources required for specific levels. This group consists of the 'engineering-change-proposal-document-retrofit-installation-level-code' (DED 0195), the 'retrofit-maintenance-process-period-work-hour-quantity' (DED 0087), the 'retrofit-kit-installation-process-period-work-hour-quantity' (DED 0087), the 'retrofit-kit-test-process-period-work-hour-quantity' (DED 0087), the 'retrofit-system-test-process-period-work-hour-quantity' (DED 0087), the 'predicted-asset-service-period-downtime-days-quantity' (DED 0184) and the 'product-quantity' (DED 0019).				

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DED	DED TITLE/ROLE TITLE	Type	Jst	Dec	Size
	<u>Definition and Legal Values (if any)</u>	—	—	—	—
	<b>maintained-part-identification</b>				
	The elements that identify the part for which the technical manual was prepared. This group consists of the 'part-identifier-source' (DED 0600) group and the 'part-identifier' (DED 0600) group.				
	<b>material-product-parameters</b>				
	The group of elements that are used to differentiate various classification schemes for materials or discrete parts controlled by specifications when required to uniquely identify the material. This group consists of the 'material-product-classification-type-code' (DED 0036) and the 'material product-classification-value' (DED 0037).				
	<b>multi-sheet</b>				
	The elements that are used to identify document sheet identification and number of sheets. This group consists of the 'sheets' (DED 0600) group and 'document-sheet-total-quantity' (DED 0110).				
	<b>multi-sheet-managed</b>				
	The elements used to identify a multi-sheet managed document that is maintained at the individual sheet revision level. This group consists of the 'affected document identifier-source' (DED 0600) group, the 'document-source-assigned-alphanumeric-identifier' (DED 0266), the 'affected-document-revision' (DED 0600) group, the 'sheet-revision' (DED 0600) group and the 'document-sheet-identifier' (DED 0026).				
	<b>name</b>				
	The elements that identify a person. This group consists of the 'human-first-given-name' (DED 0067) and the 'human-last-given-name' (DED 0068).				
	<b>nomenclature</b>				
	The group of elements that are used to identify the part or material name. This group consists of the 'part-product-name' (DED 0113) or the 'material-product-name' (DED 0191).				
	<b>non-digital-representation-information</b>				
	The elements that identify the location of the non-digital representation. These elements are site specific and must be defined in the contract, if used.				
	<b>non-sheet-managed-document</b>				
	A group that indicates that revisions to a document are managed on the document as a whole, not to the individual sheets. This group consists of the 'document-representation' (DED 0600) group.				
	<b>nor-document-identifier-source</b>				
	The elements used to identify the person or organization that assigned the NOR identifier. This group consists of a choice between a 'human-personal-identifier' (DED 0600) group or the 'enterprise-identifier' (DED 0600) group.				
	<b>nor-revision-identification</b>				
	The elements used to identify the person or organization that assigned the NOR identifier. This group consists of a choice between a 'revision-date-time' (DED 0600) group or the 'document-alphanumeric-revision-identifier' (DED 0009).				
	<b>notice-of-revision-affected-document</b>				
	The elements that provide the identification of the Notice of Revision that accompanies and engineering change action. This group consists of the 'affected-document-sheet-management' (DED 0600) group and the 'changes-to-affected-document' (DED 0600) group.				
	<b>notice-of-revision-identification</b>				
	The elements used to uniquely identify the NOR for an affected document. This group consists of the 'document-source-assigned-alphanumeric-identifier' (DED 0266), and the 'nor-revision-identification' (DED 0600) group.				

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DED	DED TITLE/ROLE TITLE	Type	Jst	Dec	Size
	<u>Definition and Legal Values (if any)</u>	—	—	—	—
	<b>originator-point-of-contact</b>				
	The elements used to identify the person who is the point of contact for the organization or company that created the ECP or RFD. This group consists of the 'human-personal-identifier-source-identifier' (DED 0044) and the 'human-personal-identifier' (DED 0069).				
	<b>parent-part-identification</b>				
	The elements that identify the 'parent' part in a parent-child relationship. The part may be an assembly, subassembly or component part. This group consists of the 'parent-part-identifier-source' (DED 0600) group and the 'parent-part-identifier' (DED 0600) group.				
	<b>parent-part-identifier</b>				
	The elements that uniquely identify a 'parent' part. This group consists of the 'product-identifier' (DED 0024) and the 'part-parameter' (DED 0600) group.				
	<b>parent-part-identifier-source</b>				
	The elements used to identify the person or organization that assigned the 'parent' part. This group consists of a choice between a 'human-personal-identifier' (DED 0600) group and an 'enterprise-identifier' (DED 0600) group.				
	<b>part-defined</b>				
	The elements that identify the part or parts that are defined on a document, not components of an assembly (see Child group and Parent Part Identification group). This group consists of the 'part-identifier-source' (DED 0600) group and the 'part-identifier' (DED 0600) group.				
	<b>part-identification</b>				
	The elements that identify a part and the person or organization that assigned the part identifier. This group consists of the 'part-identifier-source' (DED 600) group and the 'part-identifier' (DED 0600) group.				
	<b>part-identifier</b>				
	The elements that are used to uniquely identify a part or material. This group consists of the 'product-identifier' (DED 0024) and the 'part-parameters' (DED 0600) group.				
	<b>part-life</b>				
	The elements that identify the duration that a part may be stored or used based upon the storage environment or it's usage. This group consists of the 'part-shelf-life' (DED 0600) group and the 'part-service-life' (DED 0600) group.				
	<b>part--material-identification</b>				
	The group of elements that are used to identify a part or material product and it's source. This group consists of the 'product-type-code' (DED 0034) and the 'part-identifier' (DED 0600) group.				
	<b>part--material-identifier</b>				
	The group of elements that are used to identify a part or material product. This group consists of the 'part--material-source-identifier' (DED 0600) group, the 'part--material-identifier' (DED 0600) group and the 'material-product-parameters' (DED 0600) group.				
	<b>part-parameters</b>				
	The elements that are used to differentiate various classification schemes for materials or discrete parts when required to uniquely identify them. This group consists of the 'part-classification-type-code' (DED 0036) and the 'part-classification-type-value' (DED 0037).				
	<b>part-service-life</b>				
	The elements that identify the service life of a part. This group consists of the 'product-service-life-period-quantity' (DED 0086), the 'period-unit-code' (DED 0232), and the 'product-service-life-usage' (DED 0038).				

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DED	DED TITLE/ROLE TITLE	Type	Jst	Dec	Size
	<u>Definition and Legal Values (if any)</u>	—	—	—	—
	<b>part-shelf-life</b>				
	The elements that identify the shelf life of a part. This group consists of the 'supply-item-control-shelf-life-code' (DED 0094) and the 'product-shelf-life-storage-type' (DED 0033).				
	<b>part-weight</b>				
	The elements that identify the weight of a part or material. This group consists of the 'part-unit-weight' (DED 0114) and the 'part-measurement-unit-code' (DED 0054).				
	<b>parts-list-note</b>				
	The elements that identify specific notes on a parts list. This group consists of the 'engineering-drawing-document-note-identifier' (DED 0251) and the 'engineering-drawing-document-note-text' (DED 0252).				
	<b>preferred-alternate-substitute-indicator</b>				
	The elements that indicate whether a part (within an assembly) is a preferred, substitute or an alternate part. If it is a substitute or alternate part, it also identifies the preferred part to which it is related. This group consists of the 'part-priority-indicator-code' (DED 0258) and the 'preferred-part' (DED 0600) group.				
	<b>preferred-part</b>				
	The elements that identify the preferred part. This group consists of the 'part-identifier-source' (DED 0600) group and the 'part-identifier' (DED 0600) group.				
	<b>preliminary-format</b>				
	The elements that identify a 'preliminary' ECP (as opposed to a 'final' ECP). This group consists of the 'document-change-proposal-disapproval-consequences-field-text' (DED 0118), and the 'budgetary-cost-estimates' (DED 0600) group.				
	<b>primary-ecp</b>				
	The elements that identify the 'primary' ECP when the ECP being submitted is designated as 'related' to another ECP. This group consists of the 'primary-ecp-identifier-source' (DED 0600) group, the 'document-source-assigned-alphanumeric-identifier' (DED 0266) and the 'primary-ecp-revision' (DED 0600) group.				
	<b>primary-ecp-identifier-source</b>				
	The elements that are used to identify the person or organization that assigned an ECP identifier. This group consists of a choice between a 'human-personal-identifier' (DED 0600) group and an 'enterprise-identifier' (DED 0600) group.				
	<b>primary-ecp-revision</b>				
	The elements used to identify the revision of an ECP. This group consists of a choice between a 'revision-date-time' (DED 0600) group and a 'document-alphanumeric-revision-identifier' (DED 0009).				
	<b>primary-related</b>				
	The element groups used to identify possible related ECPs if the ECP being submitted is primary, and the primary ECP if the ECP being submitted is related. Also used to identify a 'related' preliminary ECP. This group consists of a choice between the 'related-ecp' (DED 0600) group and the 'primary-ecp' (DED 0600) group.				
	<b>procuring-activity-number</b>				
	The elements used by an activity to assign an alias identifier to an ECP or RFD. This group consists of the 'julian-year-period-identifier' (DED 0219) and the 'document-procuring-activity-assigned-identifier' (DED 0178).				
	<b>product-defined</b>				
	The elements used to identify the type of product defined by a document. This group consists of a choice between the 'part-identification' (DED 0600) group and the 'software-identification' (DED 0600) group.				

## APPENDIX C

DED	DED TITLE/ROLE TITLE	Type	Jst	Dec	Size
	<u>Definition and Legal Values (if any)</u>	—	—	—	—

**product-defining-document-identification**

The elements that identify the documents that define/describe a part. This group consists of the 'defining-document-identifier-source' (DED 0600) group and the 'document-source-assigned-alphanumeric-identifier' (DED 0266).

**product-defining-document-identifier**

The group of elements that identify the document that defines a part or material product. This group consists of the 'defining-document-entity-identifier' (DED 0600) group and the 'defining-document-identifier' (DED 0600) group.

**product-design-source-identifier**

The group of elements that identify the design source of a part or material product. This group consists of the 'entity-type-code' (DED 0076) and the 'enterprise--human-identification' (DED 0600) group.

**product-identification**

The elements used to distinguish between and identify a product. This group consists of a choice between the 'part-identification' (DED 0600) group and the 'software-identification' (DED 0600) group.

**product-identifier**

The group of elements that uniquely identify a part, material or software. This group consists of the 'part--material-identification' (DED 0600) group or the 'software-identification-information' (DED 0600) group.

**product-identifier-source**

The elements that are used to identify the person or organization that assigned a product identifier. This group consists of a choice between a 'human-personal-identifier' (DED 0600) group and an 'enterprise-identifier' (DED 0600) group.

**product-life**

The group of elements that identify the duration that a part may be stored or used based upon the storage environment or its usage. This group consists of the 'part-shelf-life' (DED 0600) group and the 'part-service-life' (DED 0600) group.

**product-service-life**

The group of elements that identify the service life of a part. This group consists of the 'supply-item-service-life-period-quantity' (DED 0086), 'period-unit-code' (DED 0232), and 'part-service-life-usage' (DED 0038).

**product-shelf-life**

The group of elements that identify the shelf life of a part. This group consists of the 'supply-item-control-shelf-life-code' (DED 0094) and the 'product-shelf-life storage-type' (DED 0033).

**product-tracking**

The elements used to identify the method for tracking effectivity and the starting and ending items for a RFD. This group consists of the 'product-change-effectivity-tracking-type-code' (DED 0057), the 'product-starting-effectivity-sequential-tracking-identifier' (DED 0058) and the 'product-ending-effectivity-sequential-tracking-identifier' (DED 0058).

**product-weight**

The group of elements that identify the weight of a part or material. This group consists of the 'product-part-unit-weight' (DED 0114) and the 'product-measurement-unit-code' (DED 0054).

**production-suspense-date-time**

The elements that identify when disposition of an ECP is required in order to incorporate into production in the effectivity specified. This group consists of the 'engineering-change-proposal-document-production-contract-authority-need-date' (DED 0082) and the 'engineering-change-proposal-document-production-contract-

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DED	DED TITLE/ROLE TITLE	Type	Jst	Dec	Size
	<u>Definition and Legal Values (if any)</u>	—	—	—	—
	authority-need-time' (DED 0160).				
	<b>proposed-new-document</b>				
	The elements used to identify a proposed new document as a result of an ECP action. This group consists of the 'single-sheet-non-sheet-managed' (DED 0600) group, and the 'multi-sheet-managed' (DED 0600) group.				
	<b>proprietary-software-based</b>				
	The elements that describe the proprietary application software that can be used to read the file. This group consists of a 'proprietary-software-based-identifier-source' (DED 0600) group and an 'product-identifier' (DED 0024).				
	<b>proprietary-software-based-identifier-source</b>				
	The elements that identify the person or company that assigned the proprietary application software identifier. This group consists of a choice between a 'human-personal-identifier-group' (DED 0600) group and an 'enterprise-identifier (DED 0600) group.				
	<b>recommendation-authority</b>				
	The elements used to identify the person authorized to make recommendation for approval/disapproval of the ECP. This group consists of the 'human-first-given-name' (DED 0067) and 'human-last-given-name' (DED 0068).				
	<b>recommendation-status-date-time</b>				
	The elements used to identify the date and time that the recommendation for approval/disapproval of the ECP was made by the DCMC authority. This group consists of the 'engineering-change-proposal-document-contract-administration-disposition-recommendation-date' (DED 0082) and 'engineering-change-proposal-document-contract-administration-disposition-recommendation-time' (DED 0160).				
	<b>recurring-deviation</b>				
	The elements used to identify the latest RFD if there have been recurring RFDs. This group consists of the 'document-recurring-deviation-request-corrective-action-taken-field-text' (DED 0118) and the 'recurring-deviation-identification' (DED 0600) group.				
	<b>recurring-deviation-document-identifier-revision</b>				
	The elements used to identify the revision of a recurring deviation. This group consists of a choice between a 'revision-date-time' (DED 0600) group and a 'document-alphanumeric-revision-identifier' (DED 0009).				
	<b>recurring-deviation-identification</b>				
	The elements that uniquely identify the latest recurring deviation. This group consists of the 'recurring-deviation-source' (DED 0600) group and the 'document-source-assigned-alphanumeric-identifier' (DED 0266) and the 'recurring-deviation-document-identifier-revision' (DED 0600) group.				
	<b>recurring-deviation-source</b>				
	The elements that are used to identify the person or organization that assigned the recurring RFD identifier. This group consists of a choice between a 'human-personal-identifier' (DED 0600) group and an 'enterprise-identifier' (DED 0600) group.				
	<b>redlined-document-identification</b>				
	The elements that identify the document that has been marked up and submitted with an ECP to define the To-From change, or to support the text defining the To-From change. This group consists of the 'redlined-document-identifier-source' (DED 0600) group, the 'document-source-assigned-alphanumeric-identifier' (DED 0266), and the 'redlined-document-revision' (DED 0600) group.				
	<b>redlined-document-identifier-source</b>				
	The elements that are used to identify the person or organization that assigned the redlined document identifier. This group consists of a choice between a 'human-personal-identifier' (DED 0600) group and an 'enterprise-				

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DED	DED TITLE/ROLE TITLE	Type	Jst	Dec	Size
	<u>Definition and Legal Values (if any)</u>	—	—	—	—

identifier' (DED 0600) group.

#### **redlined-document-revision**

The elements used to identify the revision of a redlined document. This group consists of a choice between the 'revision-date-time' (DED 0600) group and the 'document-alphanumeric-revision-identifier' (DED 0009).

#### **reference-document-identification**

The elements that uniquely identify a document that provides information about a 'parent' or 'child' part in a specific parent-child relationship. This group consists of the 'document-identifier-source' (DED 0600) group, the 'document-source-assigned-alphanumeric-identifier' (DED 0266) and the revision identification (DED 0600) group.

#### **related-document**

The elements used to identify a document cited on another document and its relationship to that document. This group consists of the 'relationship-type' (DED 0048), the 'related-document-identifier-source' (DED 0600) group, the 'document-source-assigned-alphanumeric-identifier' (DED 0266) and the and the 'related-document-revision-identification' (DED 0600) group.

#### **related-document-identifier-source**

The elements that are used to identify the person or organization that assigned the related document identifier. This group consists of a choice between a 'human-personal-identifier' (DED 0600) group and an 'enterprise-identifier' (DED 0600) group.

#### **related-document-revision-identification**

The elements used to identify the revision of a related document. This group consists of a choice between a 'revision-date-time' (DED 0600) group and a 'document-alphanumeric-revision-identifier' (DED 0009).

#### **related-ecp**

The elements used to identify a related engineering change proposal associated with a primary engineering change proposal. This group consists of the 'related-ecp-identifier-source' (DED 0600) group, the 'document-source-assigned-alphanumeric-identifier' (DED 0266) and the 'related-ecp-revision' (DED 0600) group.

#### **related-ecp-identifier-source**

The elements used to identify the person or organization that assigned the related ECP identifier. This group consists of a choice between a 'human-personal-identifier' (DED 0600) group and an 'enterprise-identifier' (DED 0600) group.

#### **related-ecp-revision**

The elements used to identify the revision of a related ECP. This group consists of a choice between a 'revision-date-time' (DED 0600) group and a 'document-alphanumeric-revision-identifier' (DED 0009).

#### **related-retrofit-incorporation**

The elements used to identify related retrofits and the implementation sequence. This group consists of the 'retrofit-kit-change-document-implementation-sequence-code' (DED 0193), and the 'retrofit-engineering-change-proposal-identification' (DED 0600) group.

#### **replacing-product**

The elements that identify the replacing product and the indication if the replacement is permanent. This group consists of the 'replacing-product-identification' (DED 0600) group and the 'product-replacement-type-code' (DED 0106).

#### **replacing-product-identification**

The elements that identify the replacing product. This group consists of the 'replacing-product-identifier-source' (DED 0600) group and the 'part-identifier' (DED 0600) group.

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DED	DED TITLE/ROLE TITLE	Type	Jst	Dec	Size
	<u>Definition and Legal Values (if any)</u>	—	—	—	—
	<b>replacing-product-identifier-source</b>				
	The elements used to identify the person or organization that assigned the part identifier. This group consists of a choice between a 'human-personal-identifier' (DED 0600) group and an 'enterprise-identifier' (DED 0600) group.				
	<b>replacing-product-source-identifier</b>				
	The group of elements that identify the source for a replacing product. This group consists of the 'enterprise-identification-type-code' (DED 0050) and the 'enterprise-identifier' (DED 0600) choice group.				
	<b>representation-medium</b>				
	The elements that identify the document representation medium. This group consists of a choice between the 'digital-document-representation-information' (DED 0600) group or 'non-digital-representation-information' (DED 0600) group.				
	<b>request-for-deviation-affected-document</b>				
	The elements that provide the identification of a document for which a deviation is being requested. This group consists of the 'affected-document-identification' (DED 0600) group and the 'classification-defects-type-code' (0030).				
	<b>request-for-deviation-affected-product</b>				
	The elements that provide the identification of the product that is affected by a request for deviation. This group consists of the 'affected-product-identification' (DED 0600) group, the 'deviation-request-document-part-level-code' (DED 0220) and 'product-tracking' (DED 0600) group.				
	<b>request-for-deviation-document-revision</b>				
	The elements used to identify the revision level of an RFD. This group consists of a choice between the 'revision-date-time' (DED 0600) group and the 'document-alphanumeric-revision-identifier' (DED 0009).				
	<b>request-for-deviation-element-to-related-document</b>				
	The elements used to identify and link reference or supporting related documents to the RFD element for which they are provided. This group consists of the 'rfd-element-name' (DED 0331), the 'relationship-type' (DED 0048), and the 'related-document' (DED 0600) group.				
	<b>retrofit</b>				
	The elements used to identify all of the attributes related to the recommendations for retrofit of the ECP. This group consists of the 'document-proposed-change-retrofit-recommendations-field-text' (DED 0118), the 'product-proposed-retrofit-completion-mro' (DED 0081), the 'related-retrofit-incorporation' (DED 0600) group, the 'affected-asset-class' (DED 0600) group, the 'document-proposed-change-contractor-field-service-effect-field-text' (DED 0118), and the 'level-of-maintenance' (DED 0600) group.				
	<b>retrofit-engineering-change-proposal-identification</b>				
	The elements used to uniquely identify an ECP when retrofit must be done in a predetermined sequence. This group consists of the 'ecp-document-identifier-source' (DED 0600) group, the 'document-source-assigned-alphanumeric-identifier' (DED 0266), and the 'ecp-document-revision' (DED 0600) group.				
	<b>retrofit-suspense-date-time</b>				
	The elements that identify when disposition of an ECP is required in order to maintain the estimated retrofit effectivity specified. This group consists of the 'engineering-change-proposal-document-retrofit-contract-authority-need-date' (DED 0082) and the 'engineering-change-proposal-document-retrofit-contract-authority-need-time' (DED 0160).				
	<b>revision-date</b>				
	The group of elements that provide the revision level of a document that is controlled by a date. This group consists of 'document-preparation-date' (DED 0082).				

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DED	DED TITLE/ROLE TITLE	Type	Jst	Dec	Size
	<u>Definition and Legal Values (if any)</u>	—	—	—	—
	<b>revision-date-time</b>				
	The elements that provide the revision level of a document when revisions are controlled by date. This group consists of 'document-revision-generic-date' (DED 0082) and the 'document-revision-generic-time' (DED 0160).				
	<b>revision-identification</b>				
	The elements used to identify the revision level of a document. This group consists of a choice between the 'revision-date-time' (DED 0600) group and the 'document-alphanumeric-revision-identifier' (DED 0009).				
	<b>revision-identifier</b>				
	The group of elements that identifies the revision level of a document. This group consists of the 'revision-date-time-identifier' (DED 0600) group, the 'document-alphanumeric-revision-identifier' (DED 0009), the 'software-product-version-identifier' (DED 0062), the 'contract-document-revision-identifier' (DED 0120), or the 'supplement-document-sequence-identifier' (DED 0244).				
	<b>revision-incorporation</b>				
	The elements that identify the authority and date-time that the revision was incorporated into the document affected by the NOR. This group consists of the 'incorporation-date-time' (DED 0600) group, 'revision-incorporation-authority' (DED 0600) group, and 'enterprise-office-name' (DED 0044).				
	<b>revision-incorporation-authority</b>				
	The elements used to identify the person authorized to verify the changes identified on the NOR have been incorporated into the document affected by the NOR. This group consists of the 'human-first-given-name' (DED 0067) and 'human-last-given-name' (DED 0068).				
	<b>rfd-document-identifier-source</b>				
	The elements used to identify the person or organization that assigned the RFD identifier. This group consists of a choice between a 'human-personal-identifier' (DED 0600) group and an 'enterprise-identifier' (DED 0600) group.				
	<b>security-protection</b>				
	The elements that provide information concerning security, copyrights, distribution, export control and data rights associated with a document. This group consists of the 'government-security-classification' (DED 0600) group, the 'copyright-information' (DED 0600) group, the 'distribution-statement-information' (DED 0600) group, the 'document-export-control-code' (DED 0079) and the 'data-rights-information' (DED 0600) group.				
	<b>sheet-managed-document</b>				
	A choice of elements that identify whether a document contains a single sheet or multiple sheets. This group consists of a choice between the 'single-sheet' (DED 0600) group and the 'multi-sheet' (DED 0600) group.				
	<b>sheet-management</b>				
	The elements used to identify whether the document is to be managed as a single document or at the sheet level. This group consists of a choice between the 'non-sheet-managed-document' (DED 0600) group or the 'sheet-managed-document' (DED 0600) group.				
	<b>sheet-revision</b>				
	The elements used to identify the revision level of a specific sheet of a document when the document is managed at the sheet level. This group consists of a choice between the 'revision-date-time' (DED 0600) group and the 'document-alphanumeric-revision-identifier' (DED 0009).				
	<b>sheet-revision-information</b>				
	The group of elements that identifies the revision level of a sheet within a document. This group consists of the 'revision-identifier-type code' (DED 0601) and the 'revision-identifier' (DED 0600) choice group.				

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	<u>Definition and Legal Values (if any)</u>	—	—	—	—

**sheets**

The elements that identify detailed sheet information for a multi- sheet document. This group consists of the 'document-sheet-identifier' (DED 0026), the 'document-sheet-size-code' (DED 0112), the 'sheet-revision' (DED 0600) group and the 'document-representation' (DED 0600).

**single--multi-sheet**

The group of elements that identifies if a document is managed as a single or multi sheet document. This group consists of the 'single-sheet' (DED 0600) group or the 'multi-sheet' (DED 0600) group.

**single-sheet**

The elements that identify detailed sheet information for a document that is only one sheet. This group consists of the 'document-sheet-size-code' (DED 0112), and the 'document-representation' (DED 0600) group.

**single-sheet-or-non-sheet-managed**

The elements used to identify a single sheet or non sheet managed document that is maintained at the single sheet revision level. This group consists of the 'affected-document-identifier-source' (DED 0600) group, 'multi-sheet-managed' (DED 0600) group, 'affected-document-revision' (DED 0600) group, and 'document-source-assigned-alphanumeric-identifier' (DED 0266).

**software-defined**

The elements that identify the software that is defined on a document. This group consists of the 'product-identifier-source' (DED 0600) group and the 'product-identifier' (DED 0024).

**software-defining-document-identification**

The elements that identify the document which defines specific software. This group consists of the 'defining-document-entity-identifier' (DED 0600) group and 'document-assigned-source-alphanumeric-identifier' (DED 0266).

**software-identification**

The elements that identify the source and unique identifier for software. This group consists of the 'product-identifier-source' (DED 0600) group and 'product-identifier' (DED 0024).

**software-product-application-identifier**

The group of elements that uniquely identify a software product using the dash number paradigm. This group consists of the 'software-product-basic-application-alphanumeric-identifier' (DED 0190) and the 'software-product-application-suffix-alphanumeric-identifier' (DED 0222).

**software-product-generic-identifier**

The group of elements that identify the method of identifying the software product and the software product identifier. This group consists of the 'software-product-identification-paradigm-type-code' (DED 0163) and the 'software-product-identifier' (DED 0600) group.

**software-product-identifier**

The group of elements that identify the software product. This group consists of the 'part-product-identifier' (DED 0024), the 'software-product-application-identifier' (DED 0600) group, or the 'document-identifier-based-software-identifier' (DED 0600) group.

**source-identification**

The elements used to identify the person or organization that assigned a document or product identifier. This group consists of a choice between a 'human-personal-identifier' (DED 0600) group and an 'enterprise-identifier' (DED 0600) group.

**standards-based**

The elements used to identify the standard that describe a file type or a target environment. This group consists

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of the 'standards-based identifier-source' (DED 0600) group, the 'document-source-assigned-alphanumeric-identifier' (DED 0266) and the 'standards-based-document-revision' (DED 0600) group.

#### **standards-based-document-revision**

The elements that provide the identification of the revision of a standards-based document. This group consists of the 'revision-date-time' (0600) group and the 'document-alphanumeric-revision-identifier' (DED 0009).

#### **standards-based-identifier-source**

The elements used to identify the person or organization that assigned a standards-based document identifier. This group consists of a choice between a 'human-personal-identifier' (DED 0600) group.

#### **stock-number**

The elements that identify the type of stock number, the number, and the source, if applicable, assigned to a product. This group consists of the 'product-stock-identifier' (DED 0049), the 'stock-number-type' (DED 0333) and the 'enterprise-name' (DED 0170).

#### **stock-number-source**

The group of elements that identify source of the stock number. This group consists of the 'enterprise-identification-type-code' (DED 0050) and the 'enterprise-identifier' (DED 0600) choice group.

#### **supplemented-document-identification**

The elements that identify the base document that is being supplemented. This group consists of the 'supplemented-document-source-identification' (DED 0600) group, the 'document-source-assigned-alphanumeric-identifier' (DED 0266) and the 'supplemented-document-revision' (DED 0600) group.

#### **supplemented-document-revision**

The elements used to identify the base document that is being supplemented. This group consists of a choice between the 'revision-date-time' (DED 0600) group and the 'document-alphanumeric-revision-identifier' (DED 0009).

#### **supplemented-document-source-identification**

The elements used to identify the company or organization that assigned a base document identifier. This group consists of a choice between a 'company-name' (DED 00170) and an 'enterprise-identifier' (DED 0600) group.

#### **supplier-identifier**

The group of elements that identify the international organization responsible for assignment of the supplier code. This group consists of the 'international-code-designator' (DED 0323) and the 'organization-identification-code' (DED 0322).

#### **target-environment**

The elements used to identify the software application program needed to read a file or set of files. This group consists of a choice between the 'standards-based' (DED 0600) group and the 'proprietary-software-based' (DED 0600) group.

#### **vendor-entity-identifier**

The group of elements that provide the identifier of the vendor associated with a control drawing. This group consists of the 'enterprise-identification-type-code' (DED 0050) and the 'enterprise-identifier' (DED 0600) group.

#### **vendor-product-identification**

The elements that identify a vendor part for the government part being defined. Example: from a Vendor Control Drawing or a Source Control Drawing. This group consists of the 'vendor-product-identifier-source' (DED 0600) group and the 'vendor-part-identifier' (DED 0600) group.

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**vendor-product-identifier**

The elements that uniquely identify a vendor part. This group consists of the 'product-identifier' (DED 0024) and the 'part-parameters' (DED 0600) group.

**vendor-product-identifier-source**

The elements used to identify the person or organization that assigned the vendor part identifier. This group consists of a choice between a 'human-personal-identifier' (DED 0600) group and an 'enterprise-identifier' (DED 0600) group.

**version-date-time**

The elements that provide the version level of a representation when revisions are controlled by date. This group consists of 'document-representation-creation-date' (DED 0082) and the 'document-representation-creation-time' (DED 0160).

**version-identification**

The elements that identify the version (revision) of a representation, not the revision of the document. See document-revision. This group consists of a choice between the 'version-date-time' (DED 0600) group and the 'document-representation-version-identifier' (DED 0208).

**version-status**

The elements used to identify a representation version status and the date that status was reached. This group consists of the 'document-representation-release-process-disposition-status-code' (DED 0021) and the 'version-status-date-time' (DED 0600) group.

**version-status-date-time**

The elements that provide the status of the version of a representation. This group consists of 'document-representation-release-process-disposition-status-date' (DED 0082) and the 'document-representation-release-process-disposition-status-time' (DED 0160).

**0601 {}-attribute-flag**

Used in the validation or insertion of data into a data packet but not necessarily stored in the database therefore may not comply with data element naming conventions.

**{}-file-attributes**

Used in data packets but not necessarily stored in the database.

**file**

Hexa-decimal representation of file

**file-size-in-bytes**

Number of hexa-decimal characters in the file.

**document-page-management-indicator**

A code that indicates whether the specific document representation is a document that has individual pages or sheets that are under revision control.

The valid domain values for this element are as follows:

<u>Domain Value</u>	<u>Meaning</u>
N	Non page managed
P	Page managed

**downgrade-method-type-code**

A code that indicates whether downgrading of a classified document will be based on the occurrence a specified

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event or at a specified point in time.

The valid domain values for this element are as follows:

<u>Domain Value</u>	<u>Meaning</u>
Date	Downgrading based on a specified date
Event	Downgrading based on the occurrence of a specified event

**drawing-document-subsidiary-type-code**

A code that designates the specific section in ASME Y14.24 that contains the specific drawing subsidiary type code.

The valid domain values for this element are as follows:

<u>Domain Value</u>	<u>Meaning</u>
Control	Control Drawing
Hardware- software	Hardware-software-drawing
Information	Design-information-drawing

**file-access-type-code**

A code that indicates whether a copy of the file is imbedded as a part of the data information packet or whether a copy of the file can be obtained through the CITIS.

The valid domain values for this element are:

<u>Domain Value</u>	<u>Meaning</u>
CITIS	File access will be by CITIS
Imbedded	File is included within the DIP

**product-type-indicator-code**

A code that indicates whether the product is hardware or software.

The valid domain values for this element are as follows:

<u>Domain Value</u>	<u>Meaning</u>
Hardware	Product is hardware
Software	Product is software

**revision-identifier-type-code**

A code that indicates what type of revision indicator a document uses.

The domain values for this element are as follows:

<u>Domain Value</u>	<u>Meaning</u>
D	date-time stamp
A	Alphanumeric identifier
V	Version Identifier
C	Contract revision identifier
S	Sequential identifier

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**single-sheet-indicator**

An indicator that designates whether the page management document has a single page or whether it has multiple pages.

The domain values for this element are as follows:

<u>Domain Value</u>	<u>Meaning</u>
Y	Single page
N	Multiple pages

## C.6. NOTES

This section is not applicable to this standard.

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Definition and Legal Values (if any)

**Type Jst Dec Size**  
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**TABLE C-I. Acceptable Combinations of Identifiers (Type and Source) by Supported Document Category**

Document Category Code (DED 0004)	Document Identification Type Code (DED 0101)	Document Source Identification Type Code (DED 0100)					
		Enterprise Identifier (DED 0052)					Author (DED 0069)
		Supplier Code		CAGE Code (DED 0001)	Organizational Acronym (DED 0002)	Company Name (DED 0170)	
		ICD (DED 0323)	Organization Identification Code (DED 0322)				
DWG	NUMBER	X	X	X		X	
LIST	NUMBER	X	X	X		X	
SPEC	NUMBER	X	X	X		X	
STD	NUMBER	X	X	X	X	X	
PARTMOD	NUMBER	X	X	X		X	
SWDOC	NUMBER	X	X	X		X	X
	TITLE					X	X
ECP	NUMBER	X	X	X		X	
NOR	NUMBER	X	X	X		X	
RFD	NUMBER	X	X	X		X	
MWO	NUMBER	X	X	X	USA, USN, USMC, USAF	X	
	TITLE					X	
TECHMAN	NUMBER				USA, USN, USMC, USAF	X	
	TITLE					X	
GENDOC	NUMBER	X	X	X	X	X	X
	TITLE	X	X	X	X	X	X
DOCSUP	NUMBER	X	X	X	X	X	
	TITLE					X	

Note: "X" indicates any valid entry is permissible; "blank" indicates that this combination of document category, document identification type, and source identifier type is not supported.

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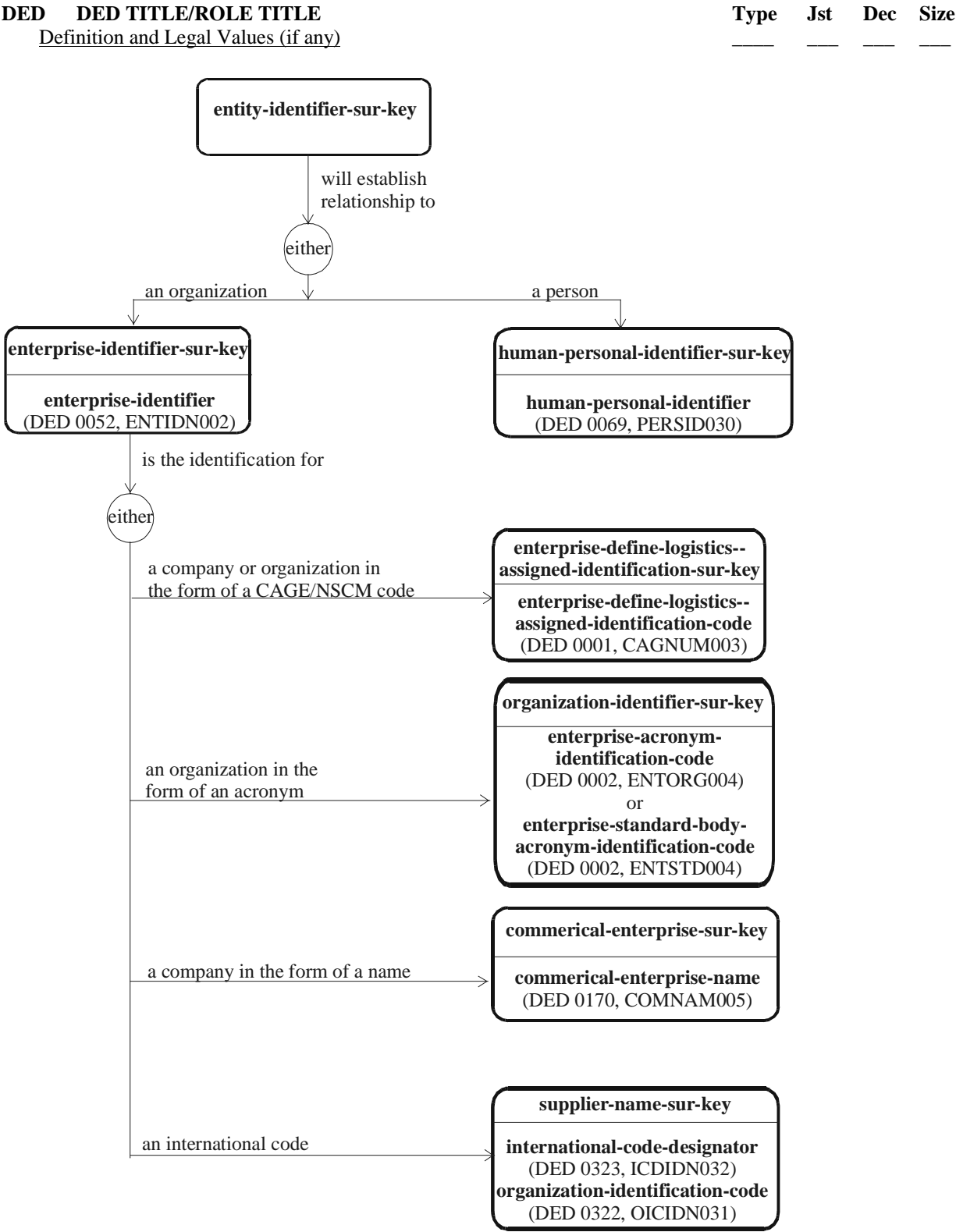


Figure C- 1. Established relationship used in identifying people or organizations

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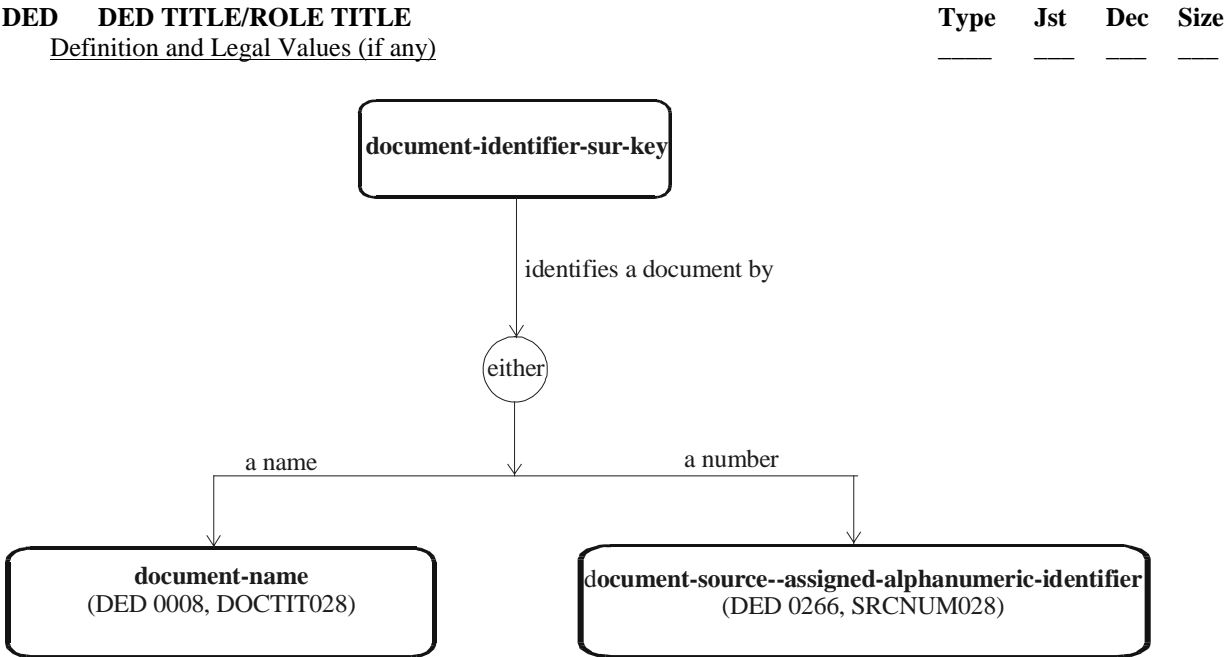
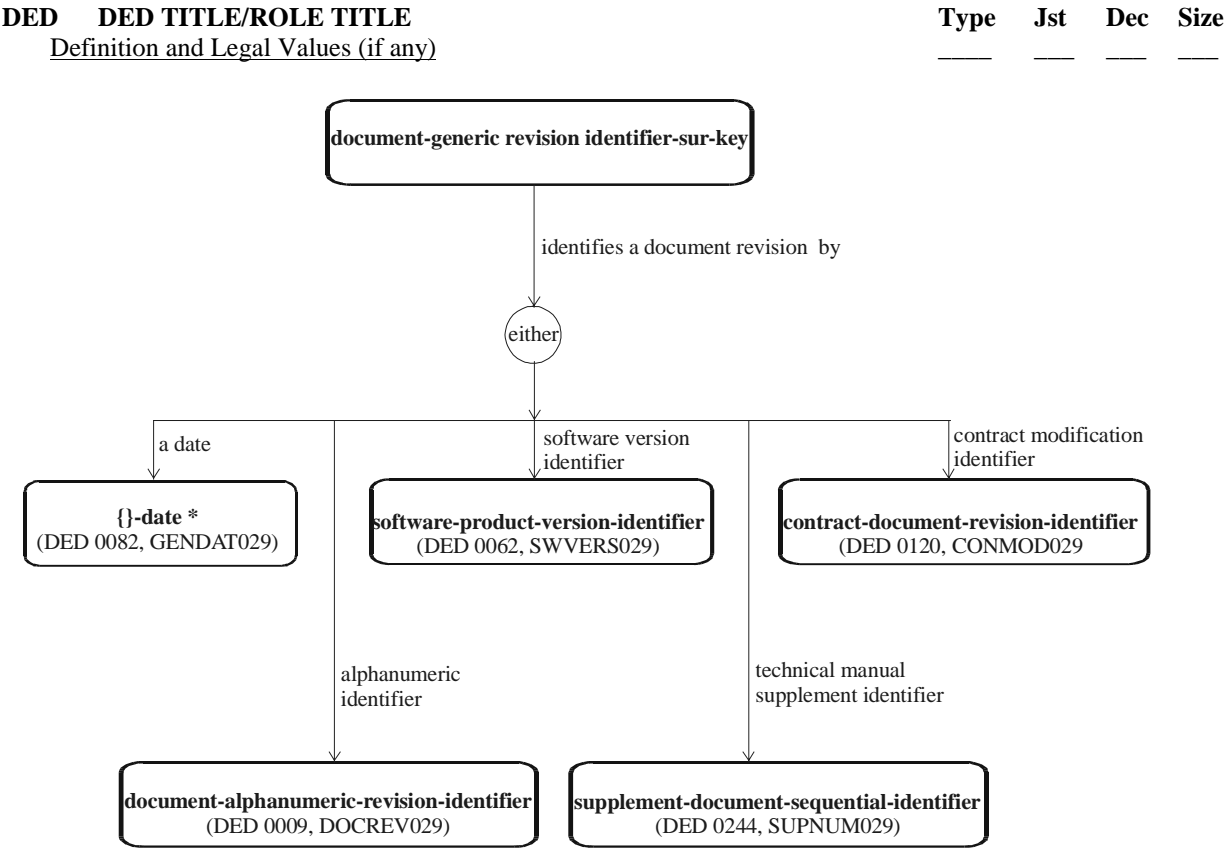


Figure C-2. Established relationship used in identifying a document

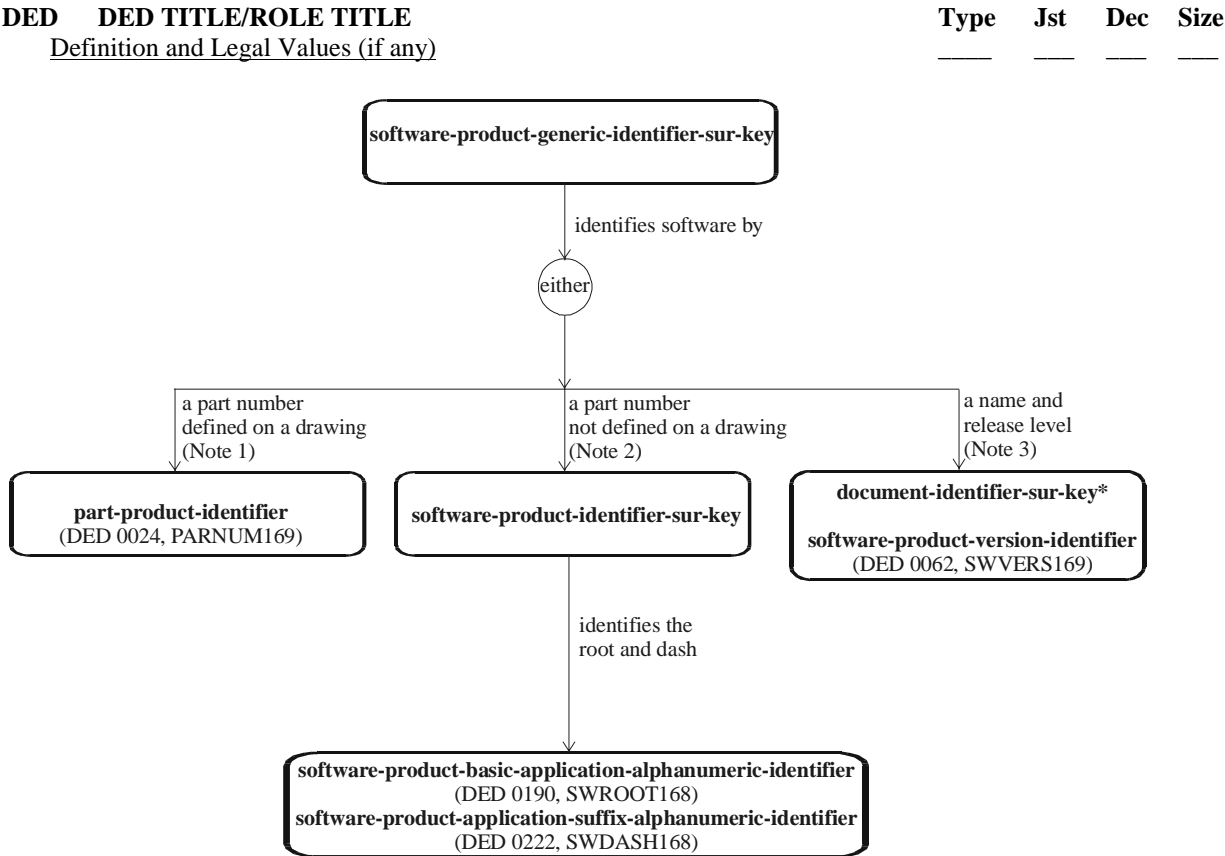
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\* See Figure C-5 for established relationship on {}date

Figure C-3. Established relationship used in identifying a document’s revision

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\* See Figure D-2

- Notes:
1. Drawing paradigm: Each software application is identified by an engineering drawing number and each release of software is identified by a part number which is defined on the tabulated engineering drawing. The engineering drawing usually contains build instructions for the software. Whenever changes to the software occur that cause the changed software to be not fully interchangeable with the existing software, a new part number suffix ("dash number") is assigned. Changes can occur to the drawing without affecting the software.
  2. Dash-number paradigm: Each software application is identified by a root-number that identifies the basic software and the initial release and each change to the software (that causes the revised software to be not fully interchangeable with the existing software) is assigned a separate suffix (dash number). There is no associated engineering drawing; build instructions are usually in a "READ-ME" file in the source code.
  3. Software Release paradigm: Each software application is treated like a document and therefore, is identified by a name (or sometimes, by an alphanumeric "number"). The initial release is assigned a Release number. Whenever changes to the software occur that cause the changed software to be not fully interchangeable with the existing software, a new Release number is assigned.

Figure C-4. Established relationship used in identifying software

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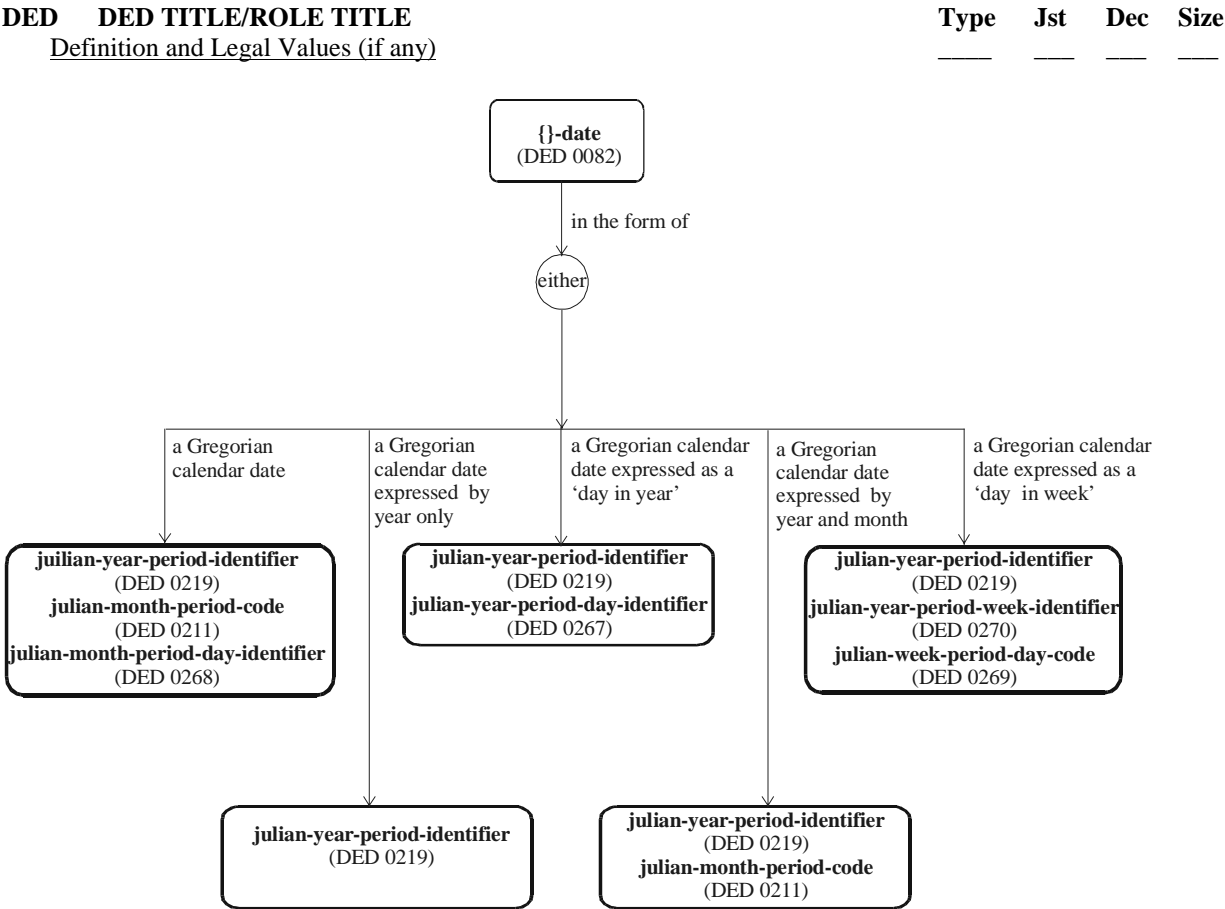
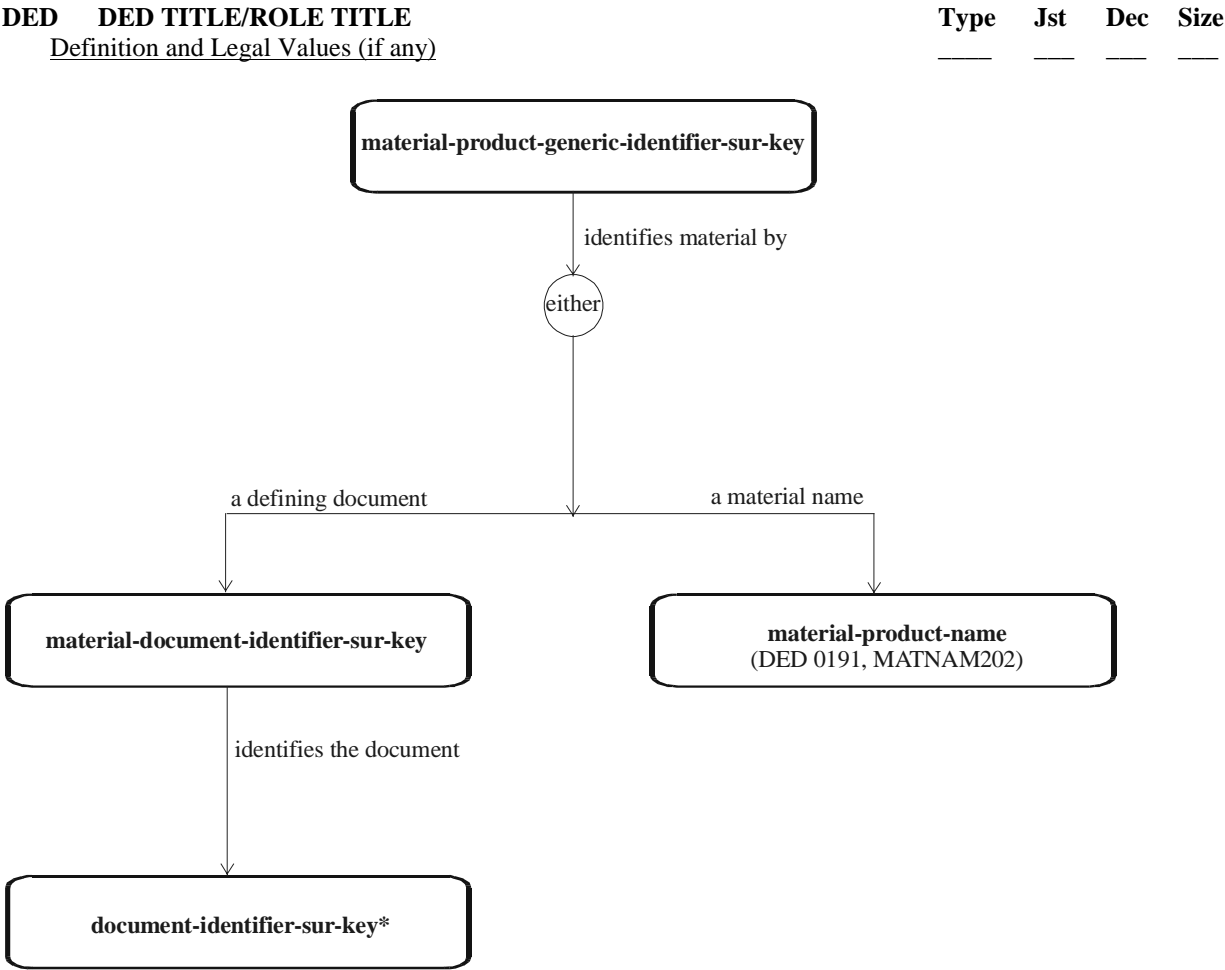


Figure C-5. Established relationship used in identifying dates



\* See Figure C-2

Figure C-6. Established relationship used in identifying material for which there is no part number

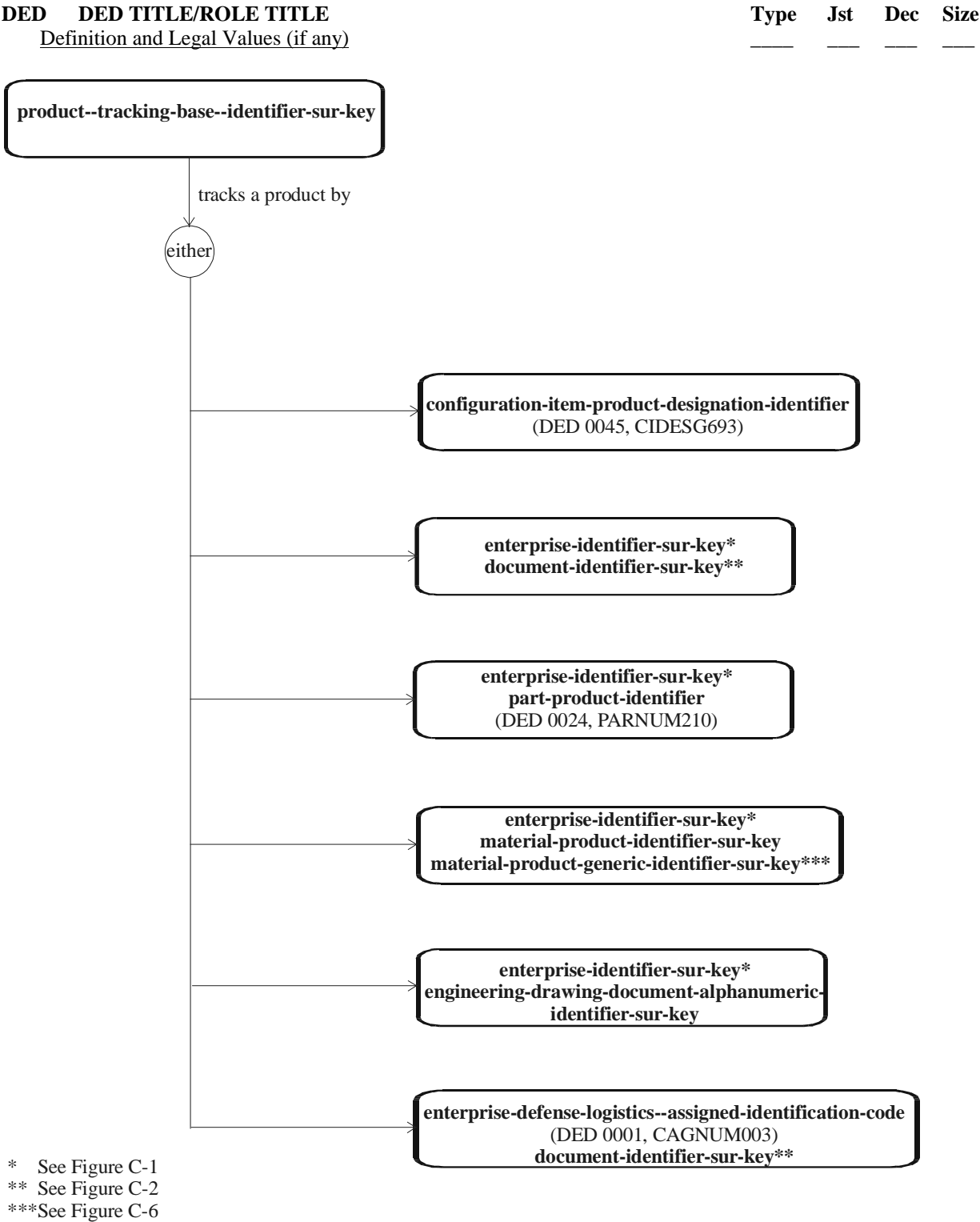


Figure C-7. Established relationship used to track products